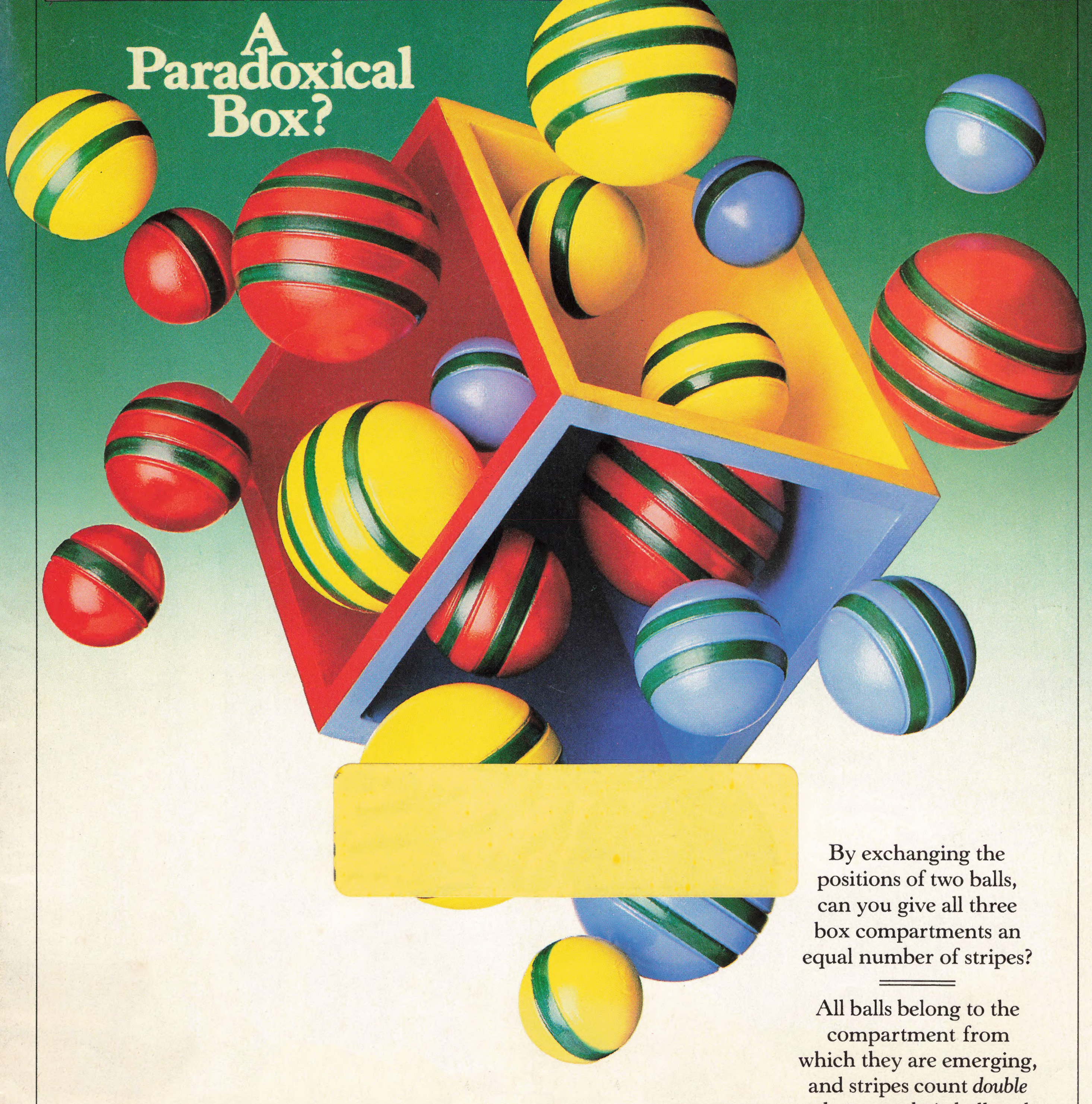
35711 WPS

MARCH 1986 HAVE A BALL $1.75

INSIDE:
PENN & TELLER'S
MANIC MAGIC

GAMES

A Paradoxical Box?



By exchanging the positions of two balls, can you give all three box compartments an equal number of stripes?

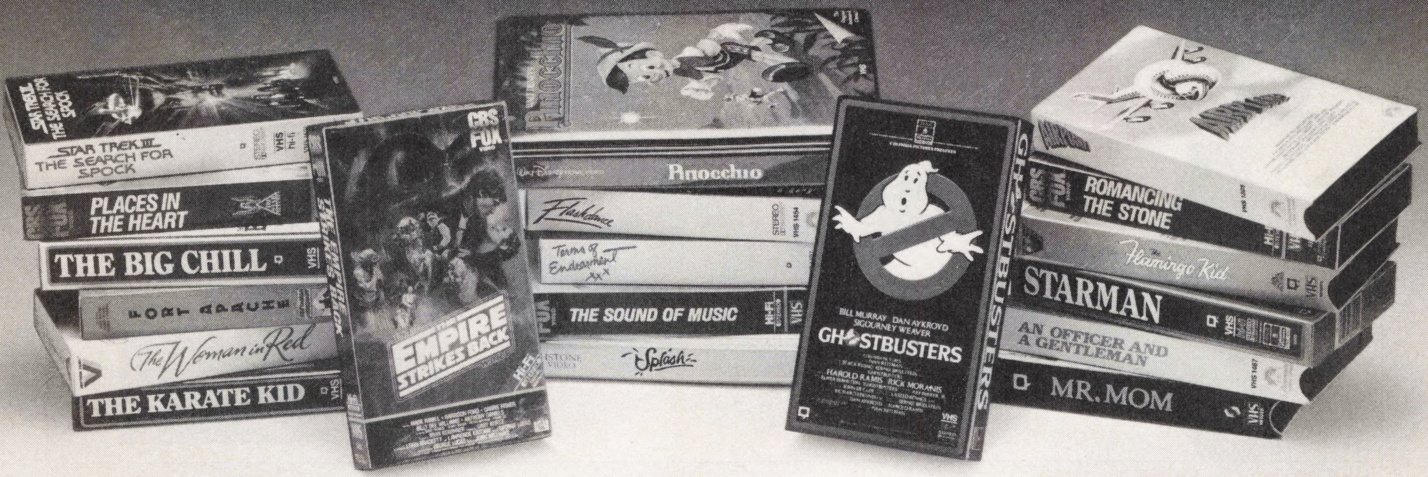
All balls belong to the compartment from which they are emerging, and stripes count *double* whenever their ball and compartment colors match. Answer, page 62

SURGEON GENERAL'S WARNING: Smoking By Pregnant Women May Result in Fetal Injury, Premature Birth, And Low Birth Weight.

16 mg. "tar", 1.2 mg. nicotine av. per cigarette by FTC method.

OWN A MOVIE FOREVER FOR THE COST OF SEEING IT ONCE. JUST $4.95.

WITH MEMBERSHIP



Now you can own any movie here for just $4.95 with membership in the CBS Video Club! That's less than the price of a single movie ticket, less than the price of most rentals, and it's yours for keeps!

Choose from the best, too. *The Empire Strikes Back, Ghostbusters, Casablanca* and more. There's no membership fee, and you don't have to buy a lot of movies.

Just two more within the next year. The movies you order will be mailed and billed at regular Club prices which currently range from $39.95 to $79.95 per cassette—plus shipping and handling. (Extra-long films and specials may cost a bit more.)

BONUS PLAN—SAVE 50%

After buying two movies at regular Club prices in the next year, you can cancel. Or stay with us and save even more under our Bonus Plan. With each movie you buy, the plan currently allows you to help yourself to another movie of equal value or less at 50% off. And, right now, save up to $60 more—see the Advance Bonus box above.

About every four weeks (up to 13 times a year) we send you our *CBS Video Club Magazine*, reviewing our Director's Selection plus many alternate movies.

· CHOOSE FROM HUNDREDS OF HIT MOVIES

Our movie library holds over 1,000 titles. So as a member, you'll always have a wide range of choices. If you want the Director's Selection, don't do a thing. It will arrive automatically. If you prefer an alternate title, or none at all, just return the card always provided by the date specified.

You'll always have two full weeks to decide. (If you ever receive a tape before having had two weeks to decide, send it back at our expense.) There's also a toll-free number to call if you have any questions or service requests.

Join today and we'll send your movie for just $4.95, along with details of how the Club works. If you're not satisfied, return everything within 10 days for a full, prompt refund—no further obligation.

For faster service, use your credit card and our toll-free number to order. Just call **1-800-457-0866** (in Indiana 1-800-742-1200). Or mail the coupon.

Advance Bonus:

SAVE UP TO $60 MORE!

. . . by ordering a second movie right now. Any movie listed in this ad—yours for just $19.95 on videocassette. See coupon below.

CBS VIDEO CLUB

1400 North Fruitridge Avenue, Terre Haute, IN 47811

PICK FROM 70 TOP MOVIES.

TITLE	NUMBER	TITLE	NUMBER	TITLE	NUMBER
A SOLDIER'S STORY	1733022	48 HOURS	2022002	YENTL	0895082
TERMS OF ENDEARMENT	2014002	MAD MAX	7109132	BLADE RUNNER	3104092
PINOCCHIO	5361102	STAR WARS	0564162	WARGAMES	0828002
TRUE GRIT	2028042	THE KARATE KID	1710092	PORKY'S	0775112
THE SURE THING	3136012	THE SOUND OF MUSIC	0039212	THE ALAMO	0583052
STAR TREK III—The Search for Spock	2016082	BREATHLESS	7116142	REVENGE OF THE NERDS	0925022
THE COTTON CLUB	3100032	JANE FONDA'S WORKOUT CHALLENGE	5260042	PATTON	0043092
TRADING PLACES	2017072	CASABLANCA	0507162	WEST SIDE STORY	0505342
PLACES IN THE HEART	0978082	MR. MOM	7104182	CABARET	4001272
THE FLAMINGO KID	7135032	ROBIN HOOD (Disney)	5299092	ARSENIC AND OLD LACE	0735102
STARMAN	1723042	THE WOMAN IN RED	7105092	RED RIVER	7507032
FLASHDANCE	2018062	DUMBO	5251052	MAKING MICHAEL JACKSON'S THRILLER	7103012
JOHNNY DANGEROUSLY	0980042	LAWRENCE OF ARABIA	1514072		
WUTHERING HEIGHTS	3126032	THE AFRICAN QUEEN	0511022	THE GRADUATE	3103002
A NIGHTMARE ON ELM ST.	3288072	GHOSTBUSTERS	1742012	OCTOPUSSY	0856052
AN OFFICER AND A GENTLEMAN	2021012	BODY DOUBLE	1713062	A PASSAGE TO INDIA	1741022
MICKI AND MAUDE	1732032	CLEOPATRA (Taylor & Burton)	0579012	TRON	5263012
REDS	2029032	STRIPES	1513162	20,000 LEAGUES UNDER THE SEA	5378032
BALL OF FIRE	3139082	THE LONGEST DAY	0577032	CITIZEN KANE	5501032
ROMANCING THE STONE	0894092	BACHELOR PARTY	0926012	THE MALTESE FALCON	0508072
THE BIG CHILL	1527022	AIRPLANE	2033072	BEVERLY HILLS COP	2053102
DEATH WISH	2027052	CLOSE ENCOUNTERS OF THE THIRD KIND—Special Edition	1510192	THE NATURAL	1649052
THE RUSSIANS ARE COMING	0948052			DIAMONDS ARE FOREVER	0599072
THE EMPIRE STRIKES BACK	0910092	ANNIE	1516052	SPLASH	5304022

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Dept. 70Q, P.O. Box 1111, Terre Haute, IN 47811

Yes, please enroll me in the CBS Video Club under the terms outlined in this advertisement. As a member, I need buy just two more movies at regular Club prices within the next year.

Check one: ☐ **BETA**
☐ **VHS**

Send me movie #________________ for $4.95

Please check how paying:

☐ My check is enclosed. Z54/Z95
☐ Charge my introductory movie(s) and future Club purchases to: Z55/Z96
☐ MasterCard ☐ Diners Club
☐ American Express ☐ VISA

Account #________________

Expiration Date________________

Signature________________

☐ **Also send me as my Advance Bonus:**
movie #________________ for $19.95 on videocassette plus $3.00 shipping and handling which I'm adding to my above payment.

Name________________

Address________________

City________________State________

Zip________Phone (_____)________

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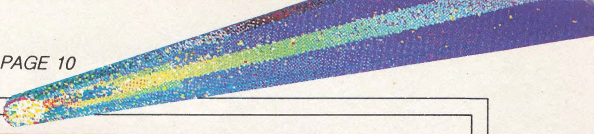

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GAMES

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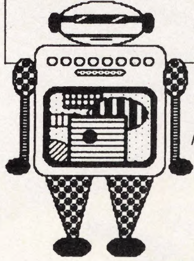

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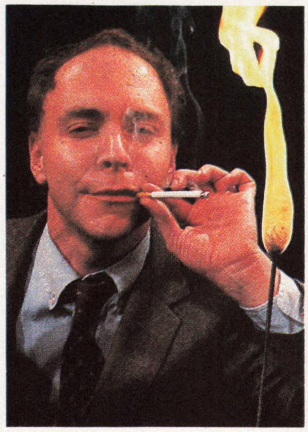

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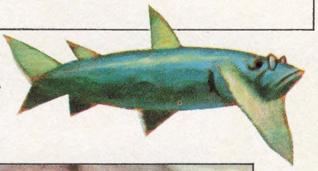

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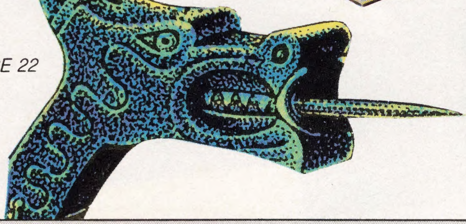

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Difficulty Ratings Smooth Sailing ★ Uphill Climb ★★ Proceed at Your Own Risk ★★★ Mixed Bag ★☆

Cover Photograph Walter Wick **Puzzle** Walter Wick and Mike Shenk

A question of priorities.

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PONTIAC SUNBIRD
WE BUILD EXCITEMENT

LET'S GET IT TOGETHER BUCKLE UP.

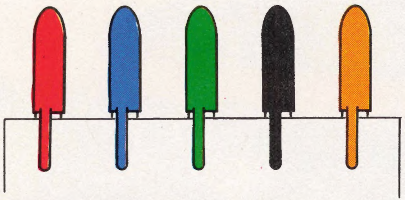
GM

YOUR MOVE

Edited by Scott Marley

Guess Hue ★

A designer I know keeps five pens in his shirt pocket. The pens are of five different colors, and their caps, seen below, are of the same five colors, but none of the caps is on a matching pen. Given the visible arrangement of caps and the following clues, can you determine the color of each pen?



1. The black pen is next to the pen with the blue cap.
2. The green pen is two pens away from the black pen.
3. The red and blue pens are not adjacent.
4. The orange pen is second from the left.

Lisa Gowie
Rensselaer, NY

Deadlier Than the Male ★☆

The 10 women listed below (1–10) were each responsible, directly or indirectly, in fact or fiction, for the untimely demise of one of the men listed beneath them (a–j). Can you match victor and victim?

1. Lady Macbeth
2. Charlotte Corday
3. Alia of the Knife
4. Salome
5. Floria Tosca
6. Tess
7. Elizabeth I
8. Rhoda Penmark
9. Livia Augusta
10. Brigid O'Shaughnessy

a. John the Baptist
b. Baron Scarpia
c. Augustus Caesar
d. Miles Archer
e. Jean Paul Marat
f. Baron Vladimir Harkonnen
g. Alec d'Urberville
h. Robert Devereux, Earl of Essex
i. King Duncan
j. Claude Daigle

Robert A. Campbell
Weymouth, MA

When in Rome ★

In Roman numerals, adding LIX (59) to LVI (56) makes CXV (115). Can you substitute numbers for the Roman numerals below so that the addition is still correct, and $X^2 = C$?

$$\begin{array}{r} L\ I\ X \\ +\ L\ V\ I \\ \hline C\ X\ V \end{array}$$

Wendy Green
Derry, PA

Fill 'Er Up ★★

Using each of the 26 letters of the alphabet only once, can you complete the eight words below?

1. S _ _ R _ A S _ O R _
2. V U L _ A N I _ A T I O N
3. _ I N E _ _
4. _ _ I _ O T _ C
5. _ A _ E L I N
6. _ _ R _ L U _ K
7. _ A C I _ I T A T O _
8. _ _ L I B U _

Rich Latta
Plainfield, IL

"Of The" I Sing ★☆

Each blank below is to be filled in with a single word that completes a familiar phrase or title (disregarding the beginning articles "the," "an," and "a"). When you've filled in all the blanks, the first letter of each answer word, reading from top to bottom, will spell a message describing this puzzle.

1. ______ *of the Wild*
2. ______ of the mill
3. ______ *of the Needle*
4. ______ of the Covenant
5. ______ of the cloth
6. ______ of the blue
7. "______ of the Bumblebee"
8. ______ of the iceberg
9. ______ of the class
10. ______ *of the People*
11. ______ of the guard
12. ______ *of the Native*
13. ______ of the Garter
14. ______ of the litter

Walter Penney
Greenbelt, MD

Answer Drawer, page 58

Your Move is a column of original puzzles and other material submitted by readers. We pay $15 and up for each item we publish. We reserve the right to revise puzzles and edit manuscripts for clarity. None can be returned unless accompanied by a stamped, self-addressed envelope.

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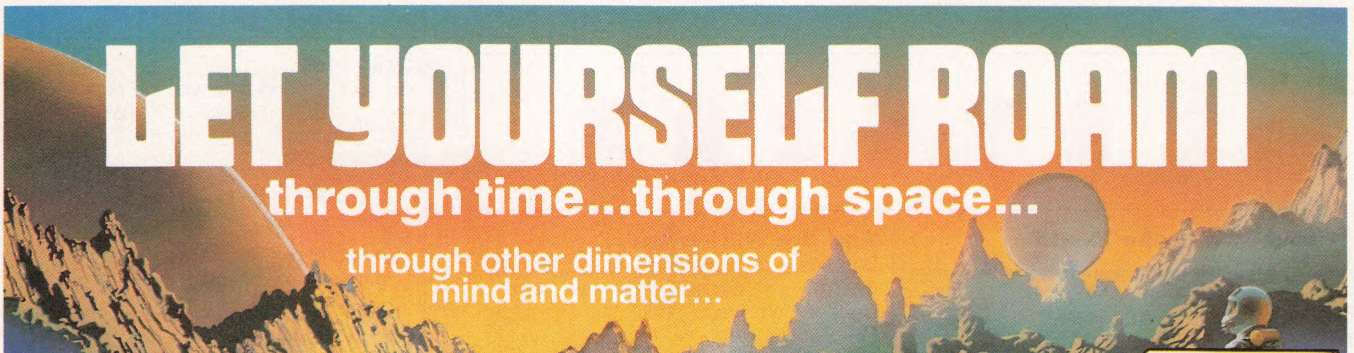
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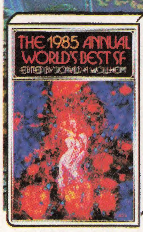
through time...through space...
through other dimensions of mind and matter...



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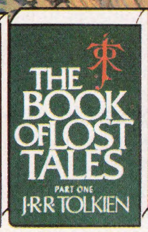

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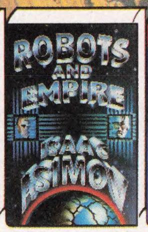

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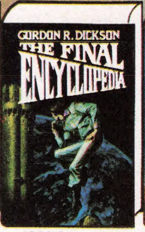

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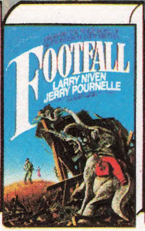

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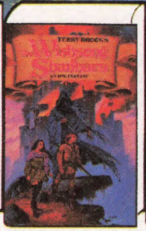

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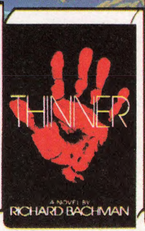

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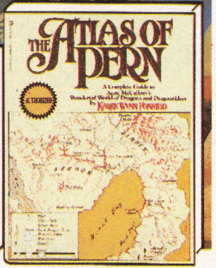

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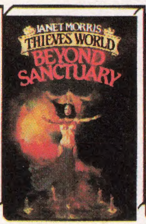

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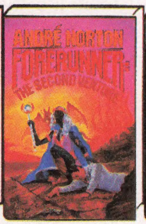

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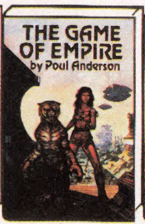

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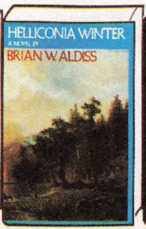

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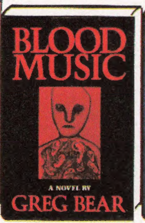

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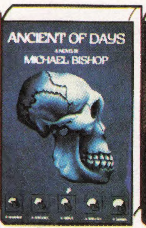

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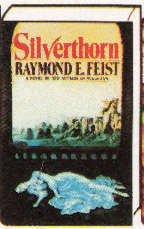

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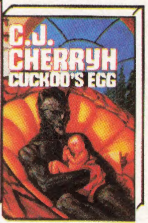

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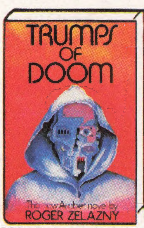

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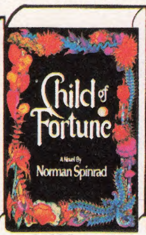

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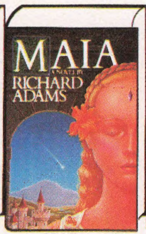

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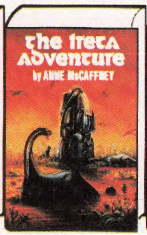
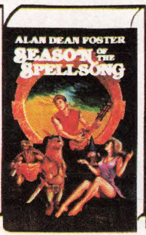
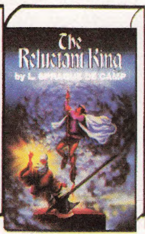


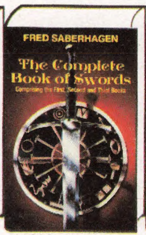
0869 Dinosaur Planet; Dinosaur Planet Survivors. Spec. ed.



★**1925 Spellsinger; The Hour of the Gate; The Day of the Dissonance.** Spec. ed.



1461 The Goblin Tower; The Clocks of Iraz; The Unbeheaded King. Spec.ed.



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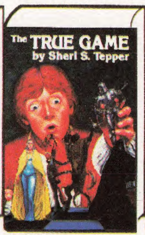
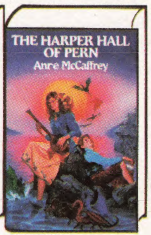
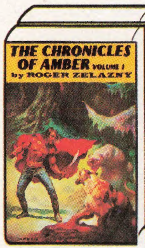


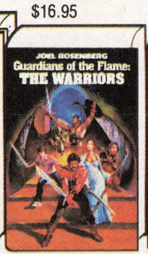
1495 King's Blood Four; Necromancer Nine; Wizard's Eleven. Spec. ed.



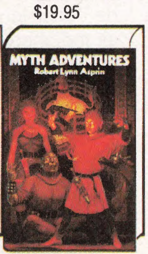
0992 Dragonsong; Dragonsinger; Dragondrums. Comb. pub. ed. $38.85



0075 The First 5 Amber Novels. 2 vols. Comb. pub. ed. $32.30



5520 The Sleeping Dragon; The Sword and the Chain; The Silver Crown. Spec. ed.



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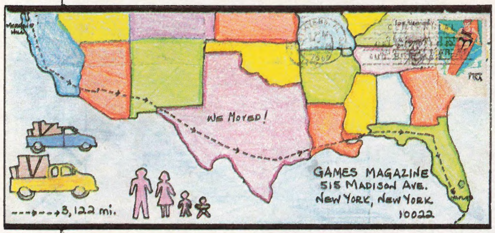
LETTERS

Envelope of the Month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Bonnie Wood
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Yearly Checkup

We all feel that great new-yearly time warp, also known as the length of time one continues to write the old year on everything from checks to term papers. Apparently, it's got the GAMES staff too—the top of your contents page (January, page 1) says January 1985!

Patrick Watts
Richardson, TX

You Said A Mouthful

I greatly enjoyed Paul Dickson's essay on names ("On the Appellation Trail," December, page 16), but I thought his examples were much too provincial. What one place, for instance, would Mr. Dickson have to visit to find areas named Hell, Parrot, Rabbi Levy, and Ulugh Beigh?

Jim Bollinger
Hamilton, NY

Answer Drawer, page 58

The sidebar to "On the Appellation Trail" listed many anagrammed names, but left out a famous anagramming mystery. In Shakespeare's *Love's Labor Lost*, the word "honorificabilitudinitatibus" appears. The Shakespeare critic Sir E. Durning-Lawrence suggests that this word is an anagram for *Hi Ludi F. Baconis nati tuiti orbi* ("These plays, the offspring of F. Bacon, are preserved for the world"). According to Sir Durning-Lawrence, this anagram supposedly proves that Francis Bacon, not Shakespeare, wrote the plays we have been attributing to the Bard.

Michael de la Maza
Irvine, CA

We'll award a T-shirt for a witty anagram of "Sir E. Durning-Lawrence."—Ed.

The Eyes Have It

After staring intently at the pattern recognition puzzles ("Eye-Q Test," January, page 32), I've come to two conclusions: I'm not as good at these things as I was in grade school, and my eyes are not as good as they were back then either. If I wasn't seeing spots before I opened that page, I certainly am now.

Brendan Fiore
Boulder, CO

And the Winner Is . . .

Bob Fosse is indeed most associated with the Tony award for theater, having won eight of them (Wild Cards, January, page 56). But it's interesting to note that, in the 1972–'73 season, Fosse not only won two Tonys as director and choreographer of *Pippin*, but also earned an Oscar for directing the movie *Cabaret*, and three Emmies, for producing, directing, and choreographing the television special "Liza With a 'Z.'" In that one season he became, and remains, the only individual to win the "Triple Crown"—an Oscar, a Tony, and an Emmy in the same year.

Jim Jewell
Peru, IL

How's That Again?

I got a kick out of "Indian Givers" (Your Move, January, page 4) which traced Indian roots to many of our states' names. But not all derivations are so easily pinned down; I live in Ontongon, a city in Michigan, whose name comes from the Ojibway Indian word *onagan*. This has been translated variously as "a place for finding game," "in God's hand," or, of all things, "I've lost my bowl."

Jeff Sowedo
Ontongon, MI

Guest List

I had such a good time with the punny answers to "Do You Know . . .?" (Wild Cards, December, page 58) that I've made up a few myself:

Do you know Thomas Edison?
That guy really turns me on.

Do you know Albert Einstein?
He's relatively complex.

Do you know George Burns?
God—he's funny!

Do you know Harry Houdini?
Yes, but his purpose in life escapes me.

Hope Robiczek
Brooklyn, NY

The Cryptographic Mind

The first time I saw the "Dszquphsbnt!" alphabet code puzzles, I thought someone had to be kidding. But after much work and plenty of erasing, I've gotten the hang of them, and now I'm an addict who turns to them first every issue.

I know this probably sounds silly, but I can't help noticing that very often the substitution letters and their counterparts go together to form common two-letter combinations, such as E–Z, D–J, F–M, and so on. Is this just coincidence? Or does our language have so many such abbreviations that some of these matchups are inevitable?

Judy Anne Rider
Kearns, UT

XPUUN, VG'TG UGTGJ UBEQWGM ERLE CGXBJG.—GM.

Answer Drawer, page 58

LAUNDRY

If a reader finds a significant error of fact or a mistake that affects the play of a game, and we agree the slip needs to be laundered, we'll print the first or best letter and send the writer a GAMES T-shirt.

Mistakes: January

★Your picture of Pete Rose in "Year in Review" (page 20) isn't of his tie-breaking 4,192nd hit against the San Diego Padres, but of his tie-making 4,191st hit against the Chicago Cubs. The picture shows Rose with Cubs catcher Jody Davis and Rose's teammate Eddie Milner.

Tom Kayser
Santa Barbara, CA

You've mixed up the royal heirs in "Year in Review." That's Prince *Harry* you've transformed into a girl—not William (his brother), as you say in the Answer Drawer.

Lydia K. Armstrong
New York, NY

★In the Ornery Crossword (page 37), your Easy Clue for 139-Across gives the Smuckers slogan as ". . . it's got to be good." In fact, the slogan is ". . . *it has* to be good."

Robert P. Walsh
Fitchburg, MA

December

★In "Making Connections" (page 32), both Ds in "Academy Award," not just one, should have been connected to the D in the next answer, "college degree," just to be consistent. Everywhere else you show all the shared letters between answers, even if they are duplicates.

Tiffany Miller
West Lafayette, IN

Clean Linen

- *Many readers sent us an alternative answer to "Sticky Problem" (Wild Cards, January, page 55), but in this case we disagree. Their solution is one 22¢ stamp, three 14¢ stamps, 36 quarters, and 36 pennies, which add up to $10 as required. But the problem asks for "some 22¢ stamps," which rules out buying only one.*
- *One reader questioned our answer to clue 49-Across, "Call from the Titanic" ("Drop Me a Letter," December, page 42), saying that the international distress signal in those days was not SOS, but CQD, for Come Quick—Danger. Interestingly, according to "The Super Trivia Encyclopedia" by Fred Worth, CQD was used only until 1911, and the first ship to use the new signal SOS was the Titanic itself.*

EVENTS

If you plan to attend any of these events, write or call to check entry fees, dates, sites, eligibility, etc. Include a stamped, self-addressed envelope with your request. If you know of other events suitable for this column, write to Events, c/o GAMES.

Chess Strategy and glitter mix at the 1986 National Chess Open, at the Imperial Palace Hotel in Las Vegas, March 14–16. Open to all players, the tournament has a championship section for grandmasters and experts, and a reserve division for lower-rated and unrated players. Cash prizes total $17,000. Special hotel rates are available, and the package deal includes many extras. Contact: National Open, c/o Fred Gruenberg, 10926 S. Western Ave., Chicago, IL 60643, or call (312) 779-3360.

Conch Shell Blowing An oldtime blowout, the Annual Conch Shell Blowing Contest takes place March 22 in Key West, Florida, at the Community Center, Mallory Square, and is open to anyone with an urge to mussel in on the competition. Calls are judged on duration, clarity of tone, and range. Contact: Old Island Restoration, Box 689, Key West, FL 33041, or call (305) 294-9501.

Crossword Tournament Baltimore's First Annual Crossword Open will be held February 28–March 2. The three top contestants earn automatic entry to the finals of the GAMES/Merriam-Webster U.S. Open Crossword Championship in August (see page 38). The tournament package includes a cocktail dinner and a tour of Baltimore. Contact: Baltimore's First Annual Crossword Open, 803 S. Charles St., Baltimore, MD 21230, or call (301) 539-1344.

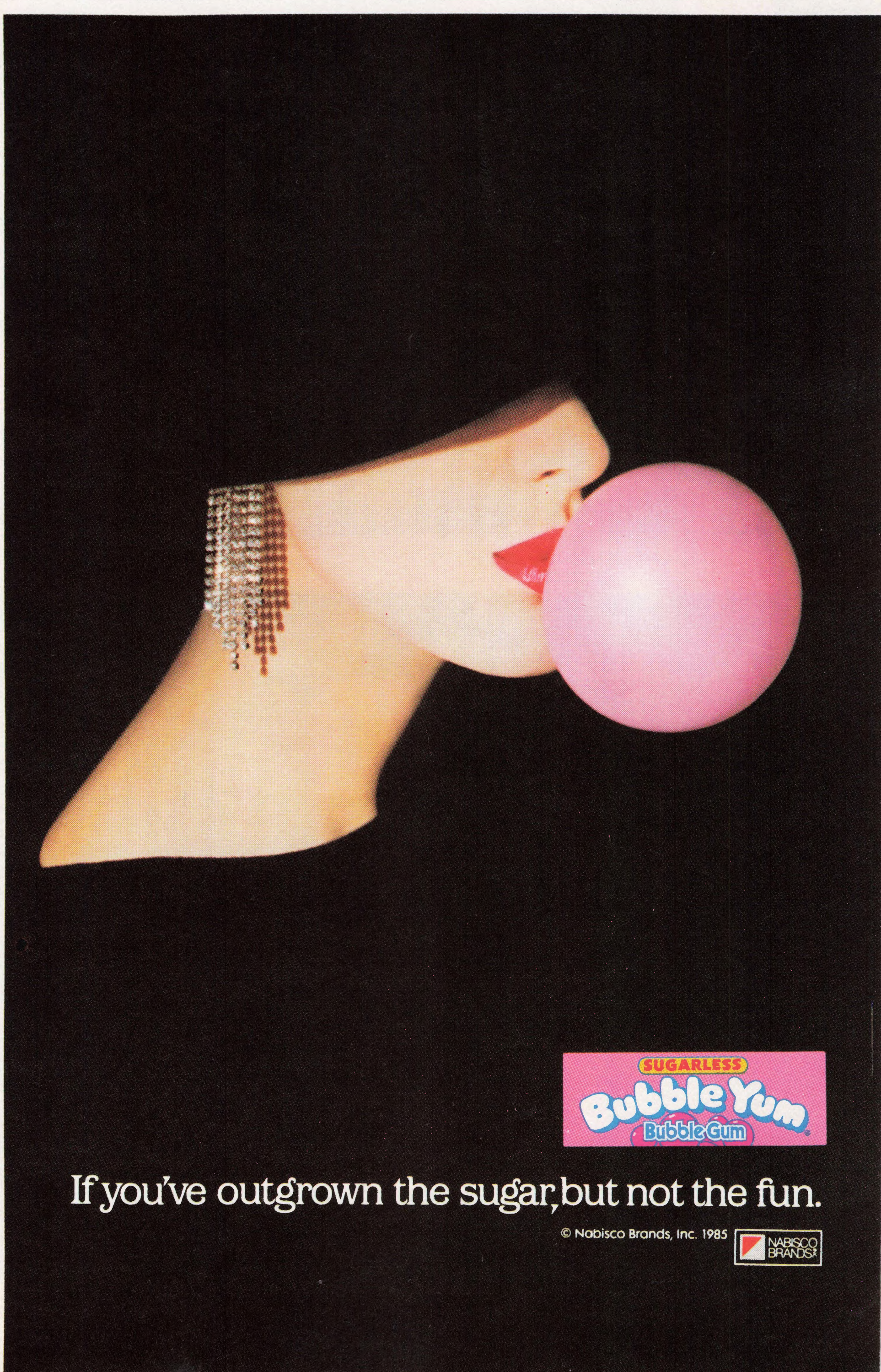
Game and Toy Exhibition Two collections will be on display at the Cooper-Hewitt Museum in New York City this month:

- From the Spielzeugmuseum of Nuremberg (an important center of toy manufacturing in Germany), over 75 toys will be shown from March 3 through May 11, including dolls, dollhouses, miniature shop interiors, model railroads, and toy theaters.
- Early types of exotic playing cards, such as art and souvenir packs, tarot and Oriental cards, plus many cards made of materials such as leather, plastic, aluminum, ivory, and steel will be displayed March 18–May 25. Contact: The Cooper-Hewitt Museum, 2 E. 91st St., New York, NY 10128, or call (212) 860-6868.

Role-Playing Convention SILiCON I, to be held March 21–23 at the Holiday Inn, in Woburn, Massachusetts, will be devoted mainly to live role-playing games in six categories. Participants will assume a character role, to be maintained throughout the weekend, from scenarios such as Shadows of Sundown (fallen earth civilization), Road to the Future (a growing hole in time), and See Jane Run (internal streptococcus, parasympathetic nerve, gallbladder attack, etc.). Films and a costume party will also be part of the fun. Club membership and game enrollment fee is $30. Contact: The Society for Interactive Literature, 130 Morrison Ave., #2, W. Somerville, MA 02144-2113, or call (617) 623-0133.

Scrabble Players who dabble and hardcore veterans are welcome at the Scottsdale Scrabble Players Open Tournament, in Scottsdale, Arizona, March 22–23. Five games are scheduled each day, with no eliminations. Contact: Doug Nohren, City of Scottsdale, 3939 Civic Center Plaza, Scottsdale, AZ 85251, or call (602) 994-2375.

Travel/Play Tour Interested parties should apply early for the 1986 World Peace Tour to China, a sports-oriented excursion, May 3–18, leaving from San Francisco and landing in Beijing, China. A tour guide will escort the group to the Forbidden City, the Great Wall, the Ming Tombs, and other sights. Shanghai, China's largest city, is only one of the places where travelers can participate in Frisbee, skateboarding, and other activities with children and adults from the area. After visiting Hong Kong, where goods may be purchased duty free, the group will attend a farewell banquet to wind up the tour before returning to San Francisco. Full payment ($2,995) is due 60 days prior to departure. Contact: World Peace Tours, 7608 Girard Ave., La Jolla, CA 92037, or call (619) 456-2884.



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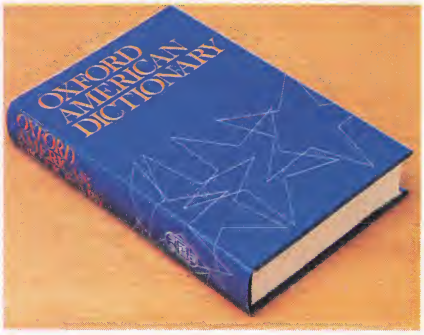

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GAMEBITS

Edited by Curtis Slepian

MARTIN LEMELMAN

Tale of the Comet

It's been called Halley's hype. Even before Halley's Comet was a speck in the sky, products attempting to cash in on this once-in-a-lifetime celestial event—from "special" telescopes and star charts to comet posters and Halley calendars—have been showering Earth. Not wanting to miss out on a good thing, the GAMES product division has worked overtime to develop its own Halley's Comet items. They should be available to consumers no later than the Comet's next appearance, in 2061.

- **Halley Super Binoculars** With these unique, not-to-be-believed 80 × 10 power binoculars, you always have a perfect view of Halley's Comet. Look through them and the comet immediately swims into view, even in overcast skies and during the daytime. The secret? We've painted the comet to scale, right on the lens!
- **Celestial Snowball** Owning this plastic-wrapped "dirty snowball" is like having a piece of Halley's Comet. Made of pure Alaskan snow, the Celestial Snowball is so similar in composition to the head of Halley's Comet you'll swear it's the real thing! Will last all year if refrigerated.
- **Halley E-Z Spotter** Finding the comet in the sky is no cinch—unless you own this lightweight aluminum "sky pointer." Simply hold it in your hand as instructed and the arrow will always point up, thus directing even the novice astronomer in the right direction. The versatile instrument can be used in both the Northern and Southern Hemispheres.
- **Build-Your-Own-Halley's-Comet Book** With this cut-and-assemble book, all you need to make your own full-scale model of Halley's Comet are scissors and glue. When constructed, the sturdy paper comet stretches 800 feet. The head alone is as big as a baseball diamond!
- **Tar City Comet Tours** No need to spend a fortune climbing the Himalayas to get a good look at the magnificent cosmic phenomenon. Our trained guides will accompany you via elevator to the roofs of the tallest buildings in many major U.S. cities. To make the breathtaking view more enjoyable, beach chairs will be provided at a nominal fee. —C. S.

Slice of Life

Early one Sunday last fall in Fort Lee, New Jersey, a golfer holding a chipping iron climbed into the back of an ambulance parked in the middle of a street and prepared to strike a large whiffle ball toward the first hole, a funeral parlor. If you guessed this wasn't a PGA-sanctioned event, go to the head of the class. It was, in fact, the opening of the Fort Lee Whiffle Golf Classic, a lighthearted team tournament held as part of a four-day festival sponsored by the town.

Swatting the ball were teams made up of local service groups and businessmen. Although they were allowed to use woods and irons, most flailed away with more exotic clubs, including hockey sticks, paint rollers, brooms, crutches, fire axes, guitars, foghorns, croquet mallets, plumber's helpers, and even a vacuum cleaner.

The course was equally unusual, winding in and out of the side streets and alleys of Fort Lee's Main Street. The "holes," 18 designated walls and doors, were made more challenging by such obstacles as fire hydrants, garbage cans, moving cars, and anything else that happened to be on the streets.

For this tournament, scoring and penalty interpretations were liberal. When Bill Leahy completely missed the ball and said, "Uh, it was a practice swing," no one argued—perhaps because he is Fort Lee's Deputy Chief of Police.

On the fourth hole, golfers had to tee off near a flagpole and hit the ball over a 4½-foot wall at the Hudson City Savings Bank. When a teammate failed to clear it, Linda Calabrese of Murphy Realty scooped the ball over the wall using a "For Sale" sign as a club. Appropriately enough, she works for Murphy's "Relocation Division."

The niftiest hole-in-one of the day belonged to Bill Yeutter, representing the Elks. With a clean sweep of his broom he popped the ball off a rock, across Main Street, into a driveway, and against a narrow wall near a florist shop.

Joe Bochenko, of the police department, managed the worst shot, sailing a 5-iron 40 yards onto the top of a welding service building. The police, playing for keeps, considered getting a fire truck with a ladder to let Joe play it off the roof. They didn't, but won anyway, posting a score of 43 on the par 72 course. Rich Gato, of the winning team, explained the victory: "We had the edge; we knew the traffic patterns." —Mark Danna

Murphy Realty tried to ice the competition with hockey sticks.

Trivia-Phone

Question: What do a push-button phone, cash prizes, and a talking computer that asks trivia questions have in common?

Answer: They're all elements of Cashpot Trivia, a new telephone trivia game. Launched in October, Cashpot Trivia seems like *The Price Is Right* and Trivial Pursuit rolled into one. "It's an intelligent Lotto," says Steven Wessel, founder of the game and president of Prizeline Communications Corporation, Cashpot's Virginia-based designers.

This is how it works: Players (who must be at least 18 years old) call 1-800-CASHPOT to test their knowledge of sports, show biz, people and places, science and nature, arts and literature, and history. After punching in a MasterCard or Visa number on a push-button phone, the player has 30 seconds to answer three questions chosen by computer from a single category, asked by an electronic voice that sounds like Bob Barker. Answer all three questions correctly and the computer offers three more questions from a different category. A perfect score on a total of 18 questions from all six categories earns a trip to the playoff round—and six more toughies. Answer them correctly and you win the weekly payoff, which usually varies from $1,000 to $3,000. It costs $2 to play each level (each group of three questions), but the playoff questions are free. Thus, the least you can pay to reach the playoffs is $12.

But it isn't necessary to answer every question right to be a winner. Correct answers are also worth "prize points," which are redeemable for merchandise featured in the game's "Cashpot Catalogue." Prize points can also be converted into cash at the rate of 10 cents a point.

Can Prizeline make money at this? "I think we can," says Wessel, adding that he's banking on the difficulty of the questions and the genuine fun of the game to make it a winner. Wessel projects that only 5 percent of players will answer all three questions correctly at a given time.

To tide you over until you can reach a phone, we've put together a quick Cashpot sampler. Remember, you have only 30 seconds to answer.

—Monika Maeckle

1. What was the name of the St. Bernard in the TV series *Topper*?
   a. Nelson b. Neal c. Kosmo
2. The earth and sun rotate in opposite directions on their axes—true or false?
3. How many laps are there in the Indianapolis 500? *Answer Drawer, page 58*

NICK KOUDIS

T for Two

These T-shirts may not be for the fashion-conscious, but they're the right move for the game-conscious. Called Play-Me T-shirts, each sports a full-size game board on its front. Though their designs are contemporary, the 12 different games available are based on classics. For example, in the Play-Me T-shirts shown above (left to right), "Space Traveller" is a variation of Snakes and Ladders; "Neptune's Nemesis" is really Chinese checkers; and "Free Me" is Agon.

Doubly portable, each T-shirt (sold in department stores for around $25) and sweatshirt (around $30) comes in a carrying case that includes game instructions and playing pieces. So you can use these playful garments as actual game boards, even while they're being worn—giving new meaning to "a friendly game of chess." —C. S.

BRAD HAMANN

Toads in Love

Frogger should only have it so good. Each spring, in England, thousands of amorous toads are squashed by passing cars when they try to hop across rural roads on their way to mating grounds. And each spring, conservation-minded Britons leap into action to save the croaking critters. In addition to putting up "Toad Crossing" signs to warn motorists as they approach spawning grounds, teams of amateur naturalists armed with buckets volunteer to tote toads across roads during rush hours. Unlike players of the video game Frogger, who guide frogs across a highway to gain points, these folks do it as a labor of love.

"You can hear them calling to one another from different buckets," says 72-year-old Bruce Campbell, one of the volunteers. "It's a most appealing little noise. It almost makes my daughters weep."

The volunteers take to the streets at dusk, when the toads begin their nightly migration. It's difficult to find and catch the toads in the dark, but the number of rescued amphibians is impressive. Campbell estimates that he alone has carried 1,500 lovestruck toads to safety. He isn't sure how many of those were repeat customers.

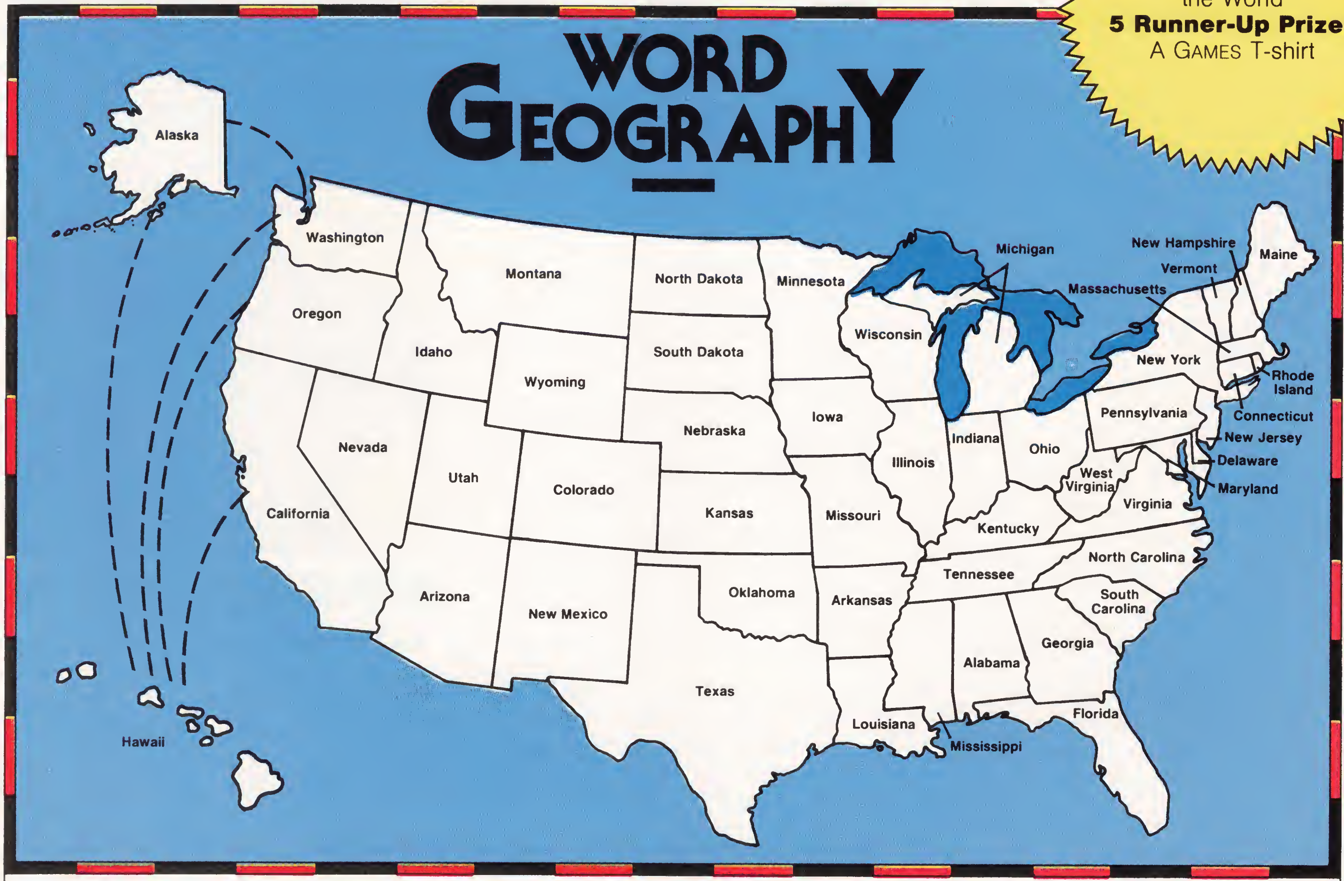
Sometimes the leaping Lotharios, carried away by passion, mate in the middle of the highway, a guarantee of a doomed romance. "Most motorists don't stop," sighs Campbell. "They aren't aware of what the little brown triangles in their headlights really are."

—Fran Severn

GAMES CONTEST ★★

Grand Prize
The Times Atlas of the World
5 Runner-Up Prizes
A GAMES T-shirt

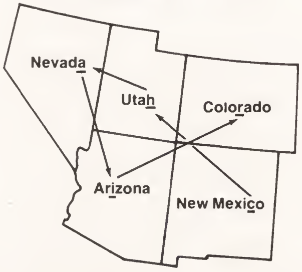
WORD GEOGRAPHY



Throw away your road atlas. In this trip through the United States, the only map you'll need is the one you see here.

The idea is to spell words by traveling from state to adjacent state, taking one letter from the name of each. You may start each word with a letter from any of the 50 states, taking each successive letter in the word from a state that borders on the last state used. The illustration below shows how the word CHAIR can be spelled out using five states, starting with NEW MEXICO.

Example: CHAIR



The object is to make the fewest words you can while using each state exactly once. No state may be left out or reused. Your list of words will therefore contain exactly 50 letters.

UNITE THE STATES WITH THE FEWEST POSSIBLE WORDS

The map shown is the sole authority for the names and boundaries of the states. States are considered adjacent if their borders (shown as heavy rules) touch at any point. Thus, Utah and New Mexico are adjacent, as are Arizona and Colorado. New Jersey and Delaware are also considered adjacent, and, for this contest, Alaska is considered adjacent to Hawaii and Washington, and Hawaii adjacent to Alaska, California, Oregon, and Washington.

Acceptable words To be acceptable, a word must be recognized by *Webster's Third New International Dictionary (Unabridged)*, where the word must either be listed in boldface or be an inflected form of a boldface entry. Comparative and superlative forms of adjectives are acceptable only if specified after a boldface entry; but noun plurals and verb forms are acceptable if clearly implied by the inflectional patterns of related words. Words may contain accent marks. A word is unacceptable if it (1) is composed of two or more component parts separated by a space, or appears only as such a component part; (2) contains an apostrophe, hyphen, or period; (3) is designated only as capitalized or usually capitalized; (4) is listed only as an abbreviation or symbol; (5) appears only in the Addenda.

Winning The entry with the fewest words wins. Ties, if any, will be broken in favor of the entry with the longest word. Further ties will be broken in favor of the entry with the second longest word, and so forth. Any remaining ties will be broken by random draw.

Entering Write your words in a list along with your name and address on a sheet of paper or a postcard. After each word, write the names of the states it uses in the order they are used. You may enter as many times as you wish, but each entry must be mailed separately. IMPORTANT: If you mail your entry in an envelope, you must write the number of words in your list on the back of the envelope and circle it.

—T. G. Middleton

Mail your entry to: Word Geography, GAMES Magazine, 515 Madison Ave., New York, NY 10022. Entries must be received by April 1, 1986.

SURGEON GENERAL'S WARNING: Smoking By Pregnant Women May Result in Fetal Injury, Premature Birth, And Low Birth Weight.

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10 mg "tar," 0.7 mg nicotine av. per cigarette, FTC Report Feb.'85.

CHRIS CALLIS

The Manic Magic *of* PENN & TELLER

Combining comedy and the macabre, this pair of prestidigitators is up to some new tricks.

BY TRISH AND DICK SCHAAP

PENN & TELLER PLAY GAMES NO OTHER PEOPLE PLAY. They play with words and with silence, with minds and with menace. They swallow needles and chew fire, juggle knives and shed straitjackets. They make you shudder with laughter. They scare you to life.

Penn & Teller are . . . The temptation is to say "is." Penn & Teller is . . . Because Penn & Teller are definitely singular. They is unique. Penn & Teller are . . . a phenomenon, a magic-comic-mystery act, a blend of levity and levitation that stormed off-Broadway last spring and was snapped up for regular appearances on both the Disney Channel (in one-hour specials) and *Saturday Night Live* (in six-minute chunks). They also performed "Penn & Teller Go Public" for the Public Broadcasting System, giving them full run of the cultural gamut. Has any other act followed in the (sometimes webbed) footsteps of Alistair Cooke, John Belushi, and Donald Duck?

Penn & Teller—the act, that is, not the individuals—defy description. The individuals *inspire* description, even

MARIO RUIZ

Penn says he learned to eat fire because "It's cool."

demand it. Penn Jillette, true name, is six-foot-six, 30 years old, a graceful bear of a man with a bold crop of curly hair advancing down his forehead; he seems to know every pertinent fact, and many impertinent ones. Teller, first name long discarded, his less courageous strands of hair retreating from his forehead, is almost a foot shorter and seven years older, an imp of a man who affects an air of demonic sanity. Their perfectly contrasting physical appearances are a wonderful disguise for perfectly matched psyches.

Penn & Teller are what they do, yet to tell what they do does not quite tell what they are. Their theater act begins with Penn cheerfully talking nonstop while Teller waits silently on the brink of disaster, and continues in the same stunningly rich (and perhaps jugular) vein for more than two hours.

In their opening number, Penn sits on a chair, which is attached to a pulley, which is attached to Teller, who hangs, upside down, strapped firmly into a straitjacket, the top of his head aimed at a bed of six-inch metal spikes. Only Penn's weight on the chair is keeping Teller from plunging, Louganis-like, into the apparently fatal bed.

Penn explains that he is going to read a poem, and when he completes the poem, he will rise to acknowledge the cheers of the crowd. And it goes without saying that when Penn rises, Teller, if he is still attached to the pulley, will fall. Penn then starts to recite "Casey at the Bat," and his delivery, precise and measured at first, eventually becomes swifter than Dwight Gooden's.

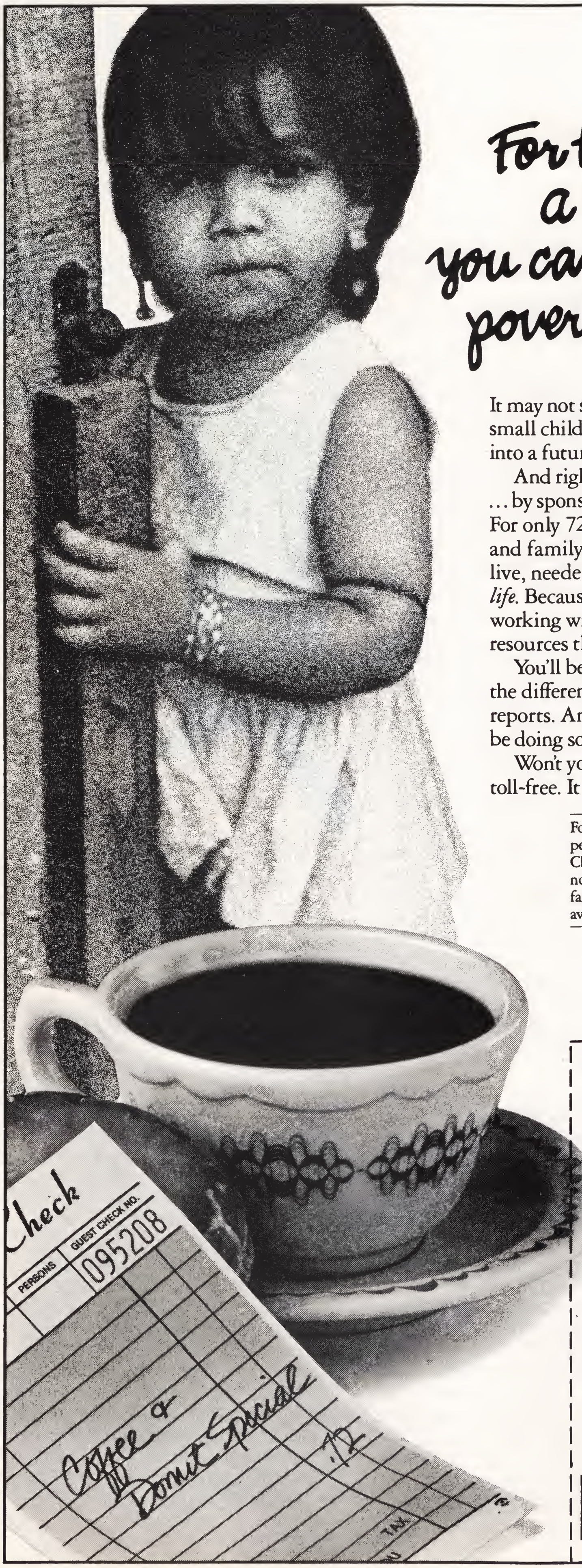
Teller, no dummy, attempts to wriggle free of his straitjacket so that when Casey expires, he doesn't. The race ends, invariably, in a photo-finish, with Teller always leaping to his feet before Penn does—at least up until the time of this writing. (The first time Teller finishes second will probably be the last.) Neither Penn's frenzied reading, his words as clear as machine-gun bursts, nor Teller's controlled gyrations while he is threatened by verse and worse, can be captured adequately in words.

Nor can so much of their spectacular performance. Penn, for instance, tosses off marvelous ad libs that he insists have been meticulously scripted ("This isn't a very good piece," he allows, shrugging during his juggling number, "but I bothered to learn it, and you're certainly going to watch it"). Later, his brashness finally muted, he offers a poignant soliloquy on the sideshows of the circus, analyzes the appeal and vulnerability of freaks, and explains how he learned to eat fire (painfully) and, more important, why (because, in a contradiction in terms, "it's cool").

Teller performs "Shadow," perhaps the show's most baffling and moving number. In it, a rose standing in a vase on a table toward the front of the stage casts its shadow on a background screen, and the shadow takes on a hauntingly beautiful life (and death) of its own. The thin line between shadow and substance blurs, as Teller magically prunes the real rose by cutting its shadow. This draws oohs and aahs and, eventually, blood. He also enacts the ancient "East Indian Needle Mystery," in which he swallows 100 embroidery needles in three or four large gulps, then ingests a

"We take a wimpy piece of card magic and add a little class to it," boasts Penn.

KCET/NICK KOUDIS



For the cost of a morning coffee break, you can break the cycle of poverty for one small child.

It may not seem as though 72¢ will go very far these days. But for a small child like this, it can lead her out of desperate poverty and into a future of hope.

And right now, you can reach out and make that future happen ... by sponsoring one child overseas through Foster Parents Plan. For only 72¢ a day, you can make it possible for your Foster Child and family to have adequate food and clothing, a decent place to live, needed medical care, education ... *and the chance for a better life.* Because while you're helping, the child's own family will be working with Foster Parents Plan to develop the skills and resources they need to help themselves.

You'll be amazed at the difference you can make. And you'll see the difference for yourself. In photographs. Detailed progress reports. And heartwarming letters from your Foster Child. You'll be doing so much for that child ... and for so little.

Won't you help now? Simply mail the coupon today or call toll-free. It could be the biggest break a child ever got.

Founded in 1937, Foster Parents Plan will this year bring its unique, person-to-person program and effective services to over 236,000 Foster Children and their families in more than 20 countries. We are non-profit, non-sectarian, non-political, and respect the culture and religion of the families we assist. A detailed annual report and financial statement are available on request. Your sponsorship is 100% tax-deductible.

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Send to: Kenneth H. Phillips, National Executive Director
Foster Parents Plan, Inc.
157 Plan Way, Warwick, RI 02887

F453

I wish to become a Foster Parent to a: ☐ Boy ☐ Girl ☐ Either

Age: ☐ 6-8 ☐ 9-11 ☐ 12-14 ☐ Any age 6-14

☐ **Wherever the need is greatest,** or as indicated below:

☐ Africa
☐ Bolivia
☐ Colombia
☐ Egypt
☐ El Salvador
☐ Guatemala
☐ Honduras
☐ India
☐ Indonesia
☐ The Philippines
☐ Thailand

☐ Enclosed is a check for $22 for my first month's support of my Foster Child. Please send me a photograph, case history, and complete Foster Parent Sponsorship Kit.

☐ I am not yet sure if I want to become a Foster Parent, but I am interested. Please send me information about the child I would be sponsoring. Within 10 days I will make my decision.

☐ Mr. ☐ Mrs.
☐ Miss ☐ Ms.

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strand of thread, and finally pulls from his throat the 100 needles all neatly strung out on the thread.

Together, Penn & Teller stage a fairly prosaic card trick that ends in unexpected horror when Teller seemingly plunges a knife through Penn's hand. "We take a wimpy piece of card magic and add a little class to it," says Penn, who pointedly puts down prestidigitation with self-deprecating patter. From this, they work up to "MOFO the Psychic Gorilla," in which Teller, for the only time in the show, speaks as the voice of the all-knowing head of a disembodied gorilla. MOFO, by reading the minds of audience members, makes monkeys out of the "psychics" who perform similar pieces seriously. The show is considerably more magical than magic, an energetic spoof of other performers, other disciplines.

Perhaps Penn & Teller's greatest trick is the unanimously favorable critical reaction they have conjured up. "The acts are mind-stretching, mind-bending, mind-boggling and mind-reading—always astounding, often hilarious and sometimes creepy," wrote *New York* magazine's John Simon, usually the harshest of critics.

Reviews like that make Penn & Teller a tough act to follow, and an even tougher act to duplicate. They may be the only success in any medium in the United States that is not spawning instant imitators. "If there are any," Penn says, during a dinner break between two Sunday shows, "just give us a call, and we'll break their legs."

"How can you be Penn & Teller?" says Teller, who can be perfectly articulate off-stage. "It's too complicated." He doesn't mean just the physical complexity. "Who else is obsessed with death and horror and does comedy?" he asks.

"Not obsessed," Penn suggests. "Fascinated."

"I had two big influences as a child," Teller says. "Alfred Hitchcock and Edgar Allen Poe. You can see what kind of kid I was. I always loved amazing things."

"Lenny Bruce was an absolute idol of mine," says Penn, who was barely into his teens when Bruce died with an overdose of heroin in his veins.

"I personalized drugs and blamed them for killing Lenny Bruce," Penn says. "It was like a murder rap." Penn kicked drugs and alcohol before he even tried them. "I have never smoked marijuana," he says. "I have never even had a beer."

Penn is, however, permanently high—on curiosity and on talent. He is a rock musician, a jazz freak, a trained circus clown, a gifted juggler, a reader of anything scientific, a Greenfield, Massachusetts, high school graduate who decided college would be a waste of time—his and the school's—even though one college, known as both progressive and expensive, teased him with the promise that he could major in Lenny Bruce.

Instead, at 19, fresh out of school—fresh *in* school, too, having been banished to independent study because of his independent attitude—the rebellious Penn teamed up with Teller, an Amherst graduate who was then, of all things, a high school Latin teacher. They met through a mutual friend, and found theirs was a marriage of true minds. Both were trained magicians who scorned conventional magic shows. "There's an implied insult in going out on stage and saying, 'I can do this, and you can't,'" Penn says, "especially when you have in your audience heart surgeons and people who can repair cars."

Teller loved the way Penn consumed knowledge and spat it out. "He was incredibly energetic, and very, very, very brilliant," Teller says, "and I was surprised by how much I had to learn from him. He knows about things that no one else in the world does."

Penn loved the way Teller consumed needles and spat them out. "I was really completely blown away by the needles," Penn says. "It was such a cool thing to do."

The teacher and the teenager spent several nights talking all night. "We would come up with ideas that were better than ideas I would have by myself," Teller says. They decided to team up eleven years ago.

GERRY GOODSTEIN

"Who else is obsessed with death and horror and does comedy?" asks Teller.

To work together, on street corners and in less profitable places, Teller had to give up teaching Latin in Lawrence Township, New Jersey, Penn had to give up washing dishes at a Howard Johnson's in New York City, and both had to give up eating regularly and sleeping in familiar beds. They took their act on the road and not only polished it, but also expanded it. They added a third man named Wier Chrisener, the son of a minister. (Penn was the son of a former prison guard, Teller the son of an artist.)

As a team, "Penn & Teller & Wier" would have looked (and sounded) weird, so they called themselves the Asparagus Valley Cultural Society. The AVCS put in three years in the late 1970s stalking one theater in San Francisco, eating regularly and sleeping in familiar beds.

"We were asked then to audition for *Saturday Night Live*, Penn re-

Do you know the secret yet?

Penn & Teller like to play a game called "The Secret Yet," which was inspired by Wier Chrisener, the third member of their old group, the Asparagus Valley Cultural Society. One day several years ago, Chrisener's father said to him, "A guy told me the weirdest joke. It made no sense. He came up to me and said, 'Where he makes his liquor is a secret yet.' Then he laughed and walked away."

Chrisener thought about the sentence for an hour, then turned to his father and said, "Dad. *Still.* Where he makes his liquor is a secret *still.*"

To create a "Secret Yet," start with a humorous sentence or thought and replace a word or a phrase with a synonym so that the humor is lost.

For example: The sign said, "Be Careful, the Camel Spits," and I was.*

Readers are invited to play The Secret Yet by sending their examples to GAMES. Any Secret Yets that we print in the magazine will be rewarded with a MOFO the Psychic Gorilla T-shirt.

*The sign said, "Beware [Be where . . .], the Camel Spits," and I was. —T. S. and D. S.

calls. "We said no. We were very frightened of TV. People were getting burned out and destroyed on TV, some literally, some figuratively. I just didn't want to go crazy and die."

The AVCS died. Wier wanted out. "He was a classical musician with a wonderful sense of humor, one of the funniest people I've ever seen on stage," Penn says. "But we had very different goals. One of the differences was that he wanted to have a life outside the show, and Teller and I didn't. He was a more well-rounded human being, which was his major fault." The last Penn heard, Wier was working with computers in Trenton.

KCET/NICK KOUDIS

On a PBS special, Penn & Teller teach a trick anyone can perform at home. First, while your eyes are closed, have a friend choose a card from a deck, look at it, and return it to the deck. By a certain trick, you secretly know the card he picks is the three of clubs. (You'll have to see the PBS show to know how *that's* done.) Next, you incorrectly guess his card and feign disappointment. Then, pretend to turn on the TV, but instead turn on a prerecorded tape on your VCR (oh, yes, you need one of those). On the tape, a newsman, in the middle of a broadcast, will hold up a three of clubs and say, "Is this your card?" Your friend will be astonished.

Reduced to Penn & Teller, the pair resisted all attempts, and temptations, to be pigeon-holed. "Everybody always thought it would be much easier to sell us if we would be one thing," Penn says. "A comedy act. Or a magic act. And I firmly believe that if we had done that six or seven years ago, we would have done much better six or seven years ago. But now we've got ourselves in a position where if people want to see Penn & Teller, they've got to come see Penn & Teller. There's no competition. The name of the show is Penn & Teller. The description of the show is Penn & Teller."

Penn & Teller, as Penn says on stage, are "just a couple of eccentric guys who happen to know how to do a couple of cool things," but they have their own trademarks. Penn, for instance, has one fingernail painted a fiery red; he has given up the eye makeup he wore as a teenager. Teller, who won't talk on stage (except as MOFO), also won't tell his first name; he says he has forgotten it. Teller also says, despite his expressive silences, that he doesn't like mime. "There is no one on the planet who likes mime," Penn suggests.

They dress in conventional, almost staid business suits to perform their unconventional act, during which they violate one magician's convention by revealing the secret of some of their numbers, including the cup-and-ball trick (the act of demystification proves even more mystifying than the trick). Nor do they flaunt a female assistant in a revealing costume (which Penn & Teller & most women find offensive). They work the lobby between shows, hawking MOFO T-shirts and mingling with the customers, who vary remarkably in age, outfit, and attitude.

That is Penn & Teller's real trademark: The way they interact with their diverse audiences, bringing spectators into the act, making them accomplices, never foils; involving them, never embarrassing them. "If I get a real hard-core punk with a blue Mohawk to throw a dart in the Bible number," Penn says, "I will not say a word about how he looks. One of the things I'm proud of is that nobody is insulted." This way, Teller says, "a lot of the audience become players. It's not competitive. Everybody wins."

Penn & Teller are, clearly, the big winners, their careers soaring to the point where Penn (who, like Teller, has never taken an acting lesson or appeared in a play) this season was offered a role on *Miami Vice*—a neat trick that a lot of actors would love to learn.

Trish and Dick Schaap have collaborated on several articles and two children. He is the author of 24 books, including, most recently, "Distant Replay," with former football player Jerry Kramer.

NICK KOUDIS

WHAT NEXT?

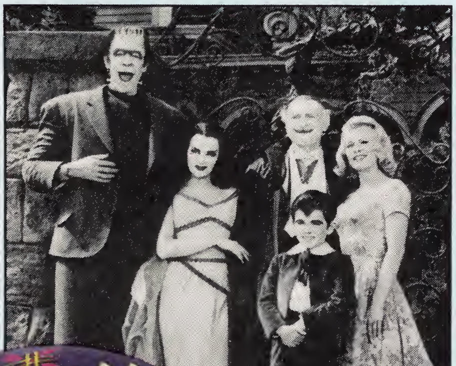
BY SCOTT MARLEY

★☆

The people and objects in each of the five rows at right are arranged in a logical sequence. Can you figure out each pattern and pick the item below that would correctly continue the sequence? Careful: Two of the items in the answer group are red herrings. *Answer Drawer, page 58*

From the pictures below, pick the image that completes each of the five sequences at right.

A



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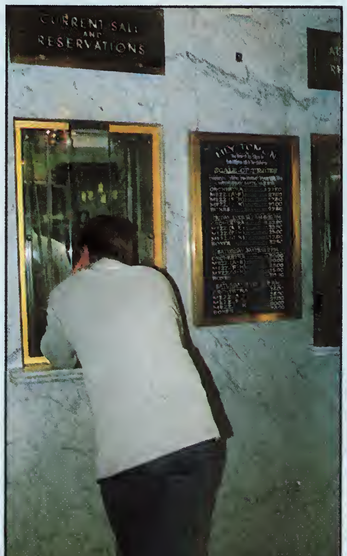

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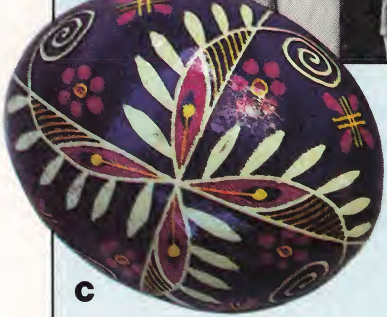

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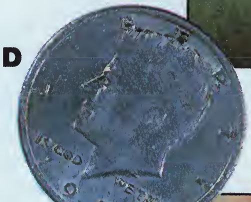

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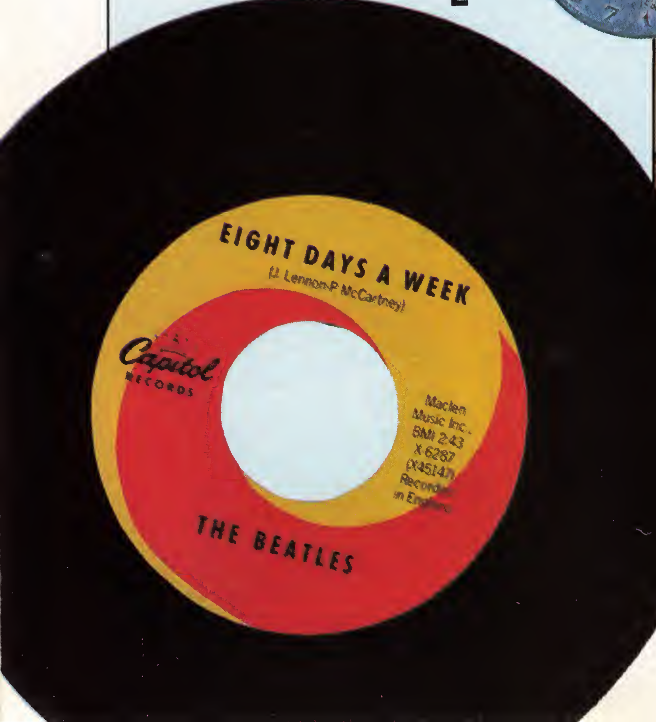

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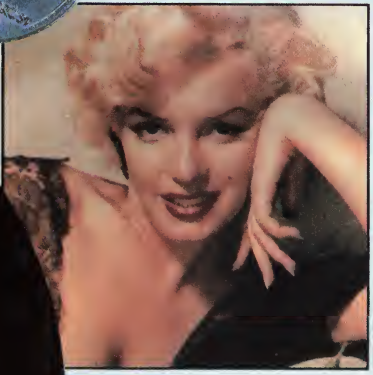

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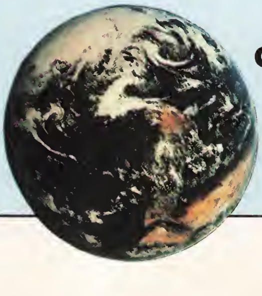

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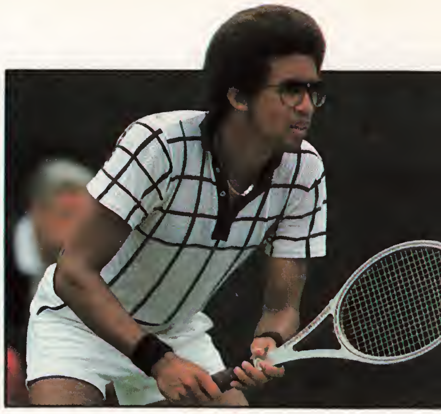

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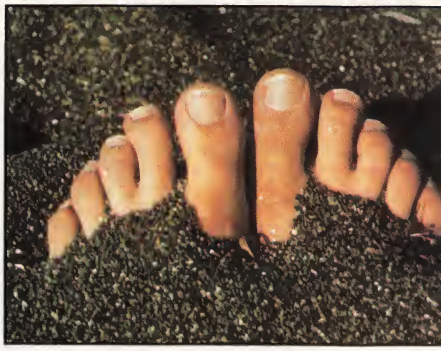

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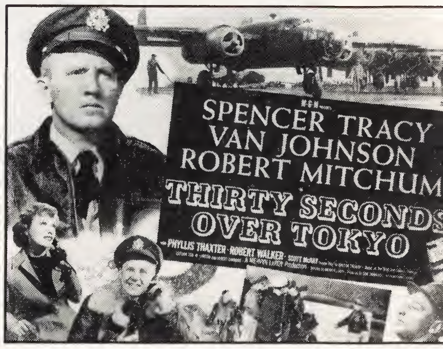

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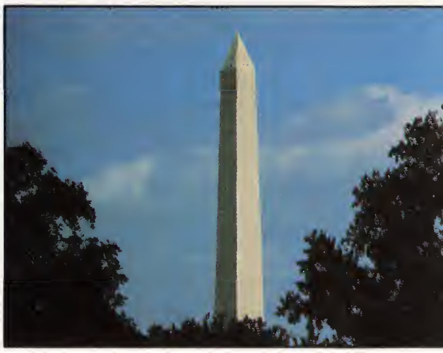

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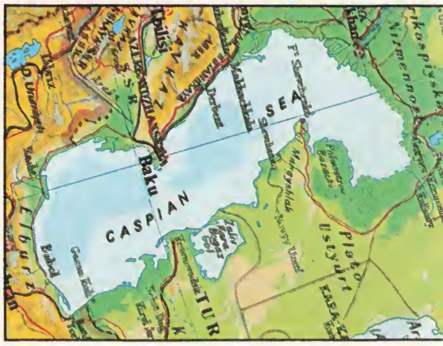
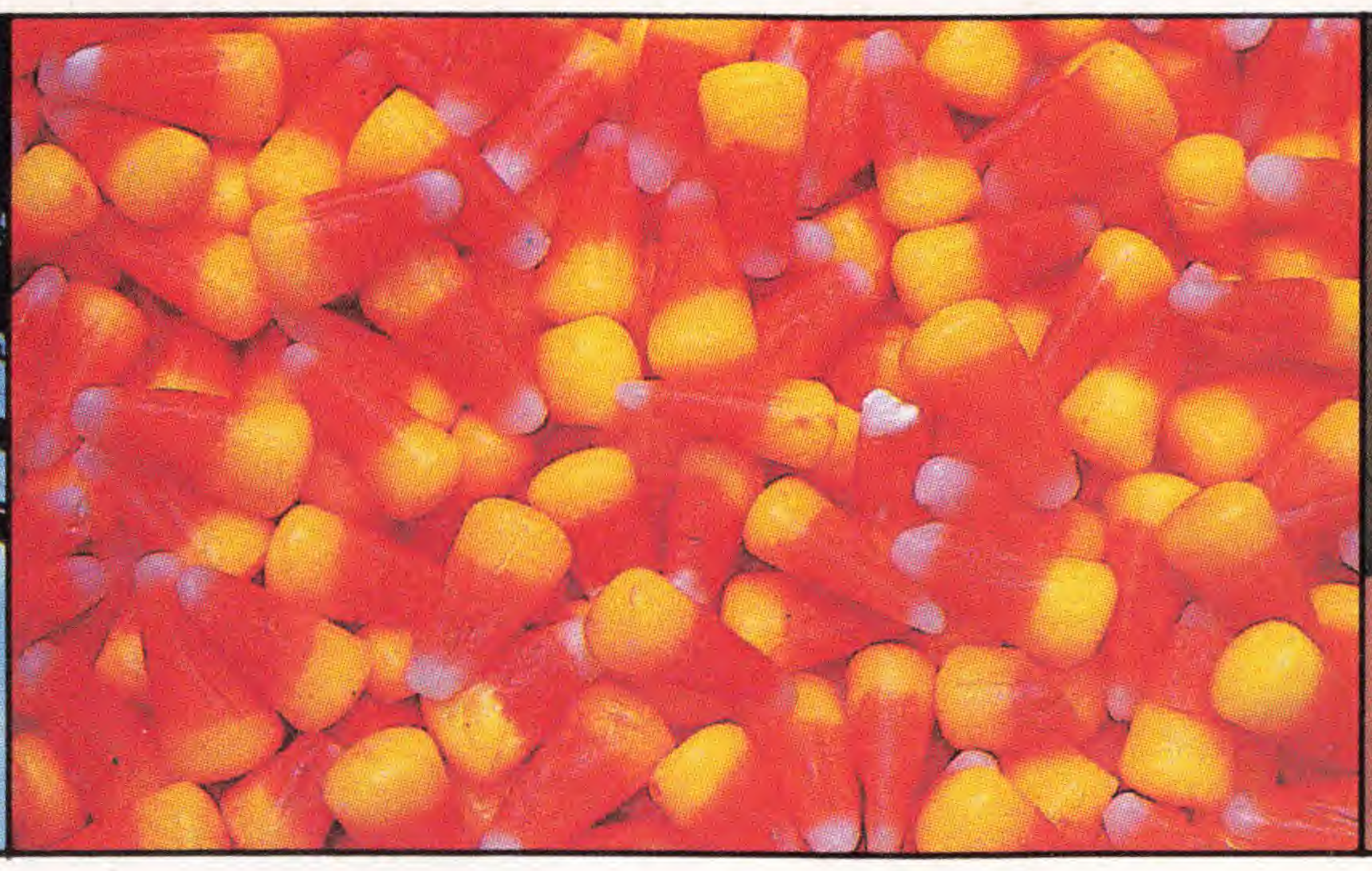
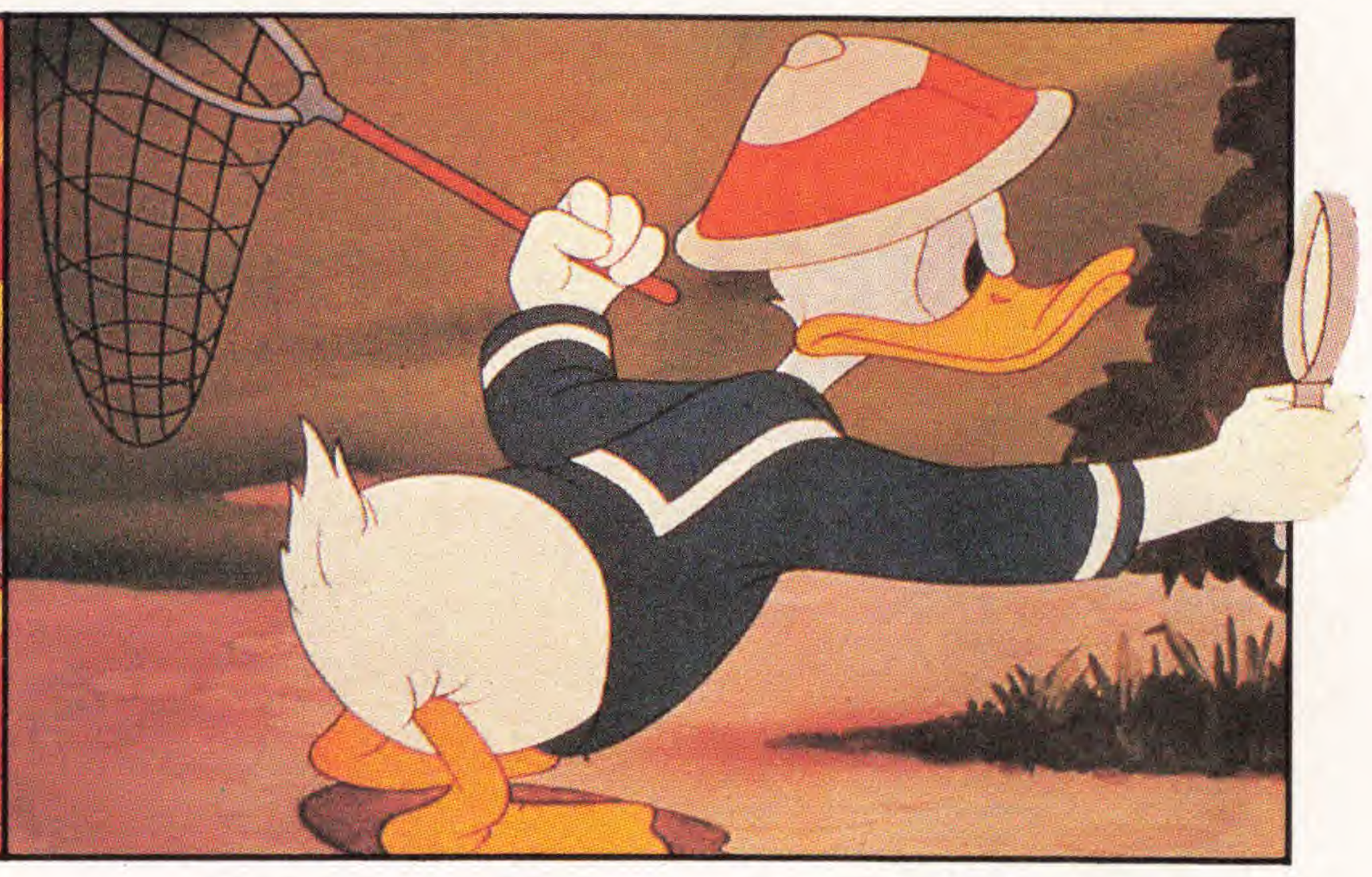
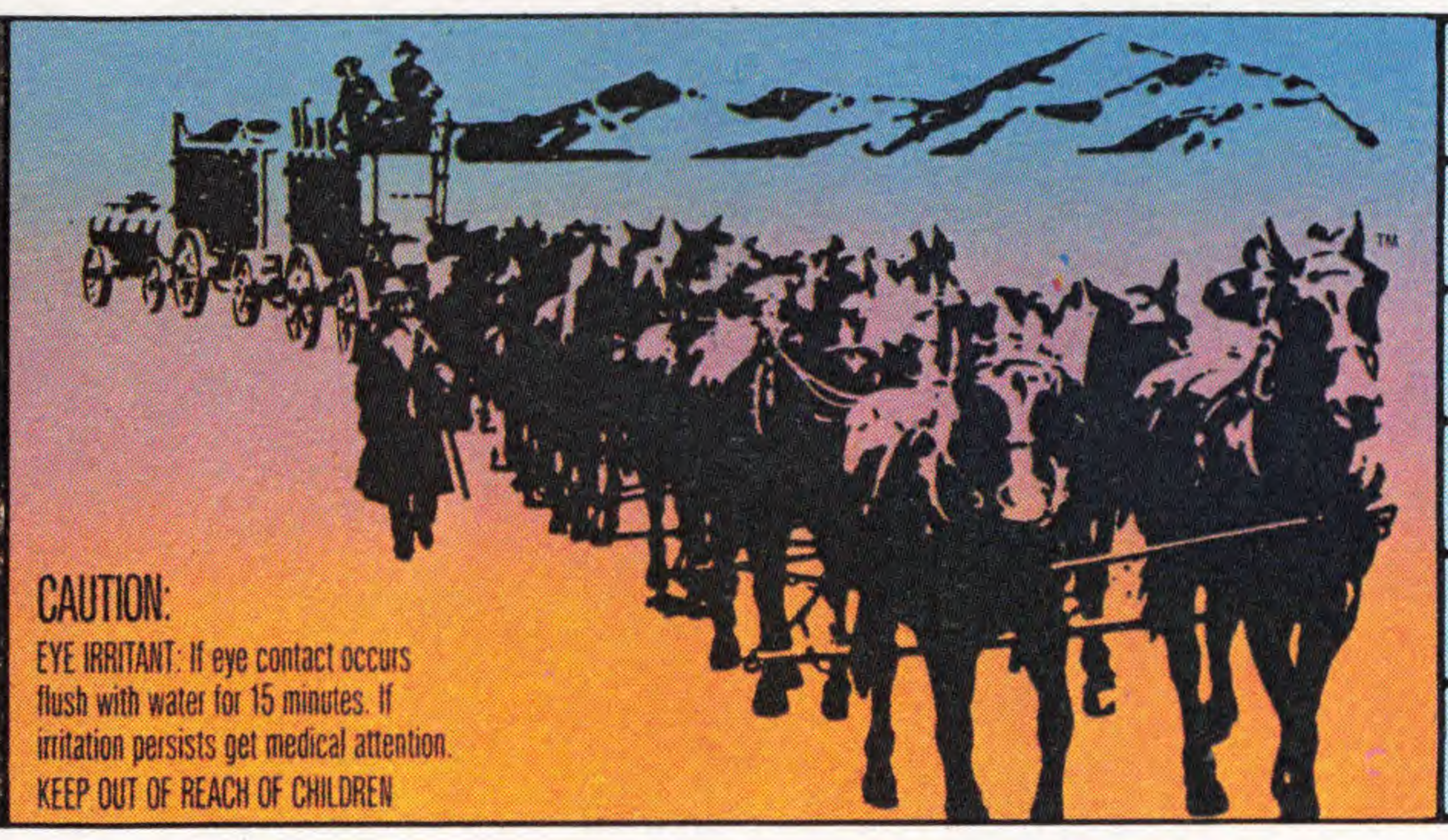
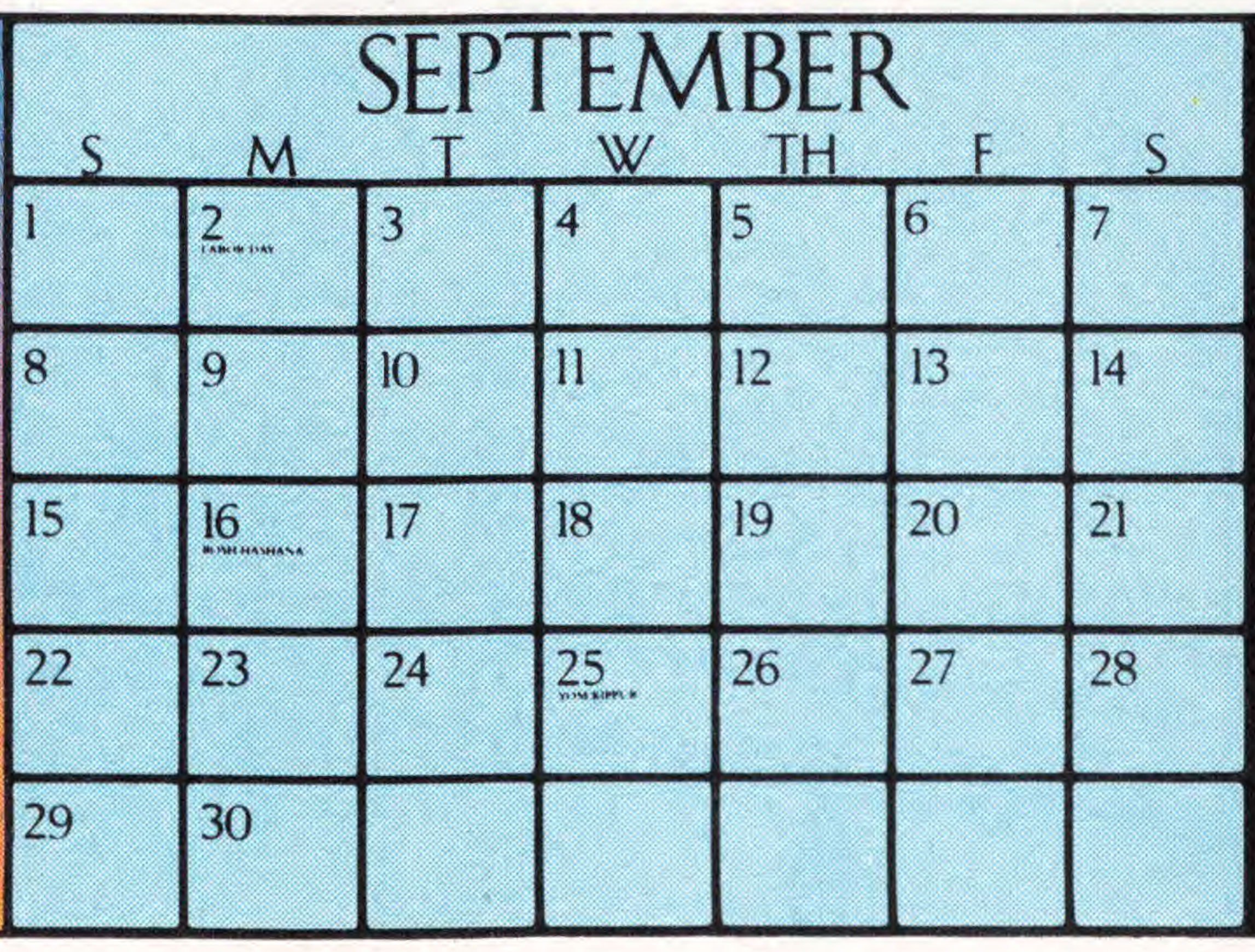








CAUTION:
EYE IRRITANT: If eye contact occurs flush with water for 15 minutes. If irritation persists get medical attention.
KEEP OUT OF REACH OF CHILDREN



SEPTEMBER

S	M	T	W	TH	F	S
1	2 LABOR DAY	3	4	5	6	7
8	9	10	11	12	13	14
15	16 ROSH HASHANA	17	18	19	20	21
22	23	24	25 YOM KIPPUR	26	27	28
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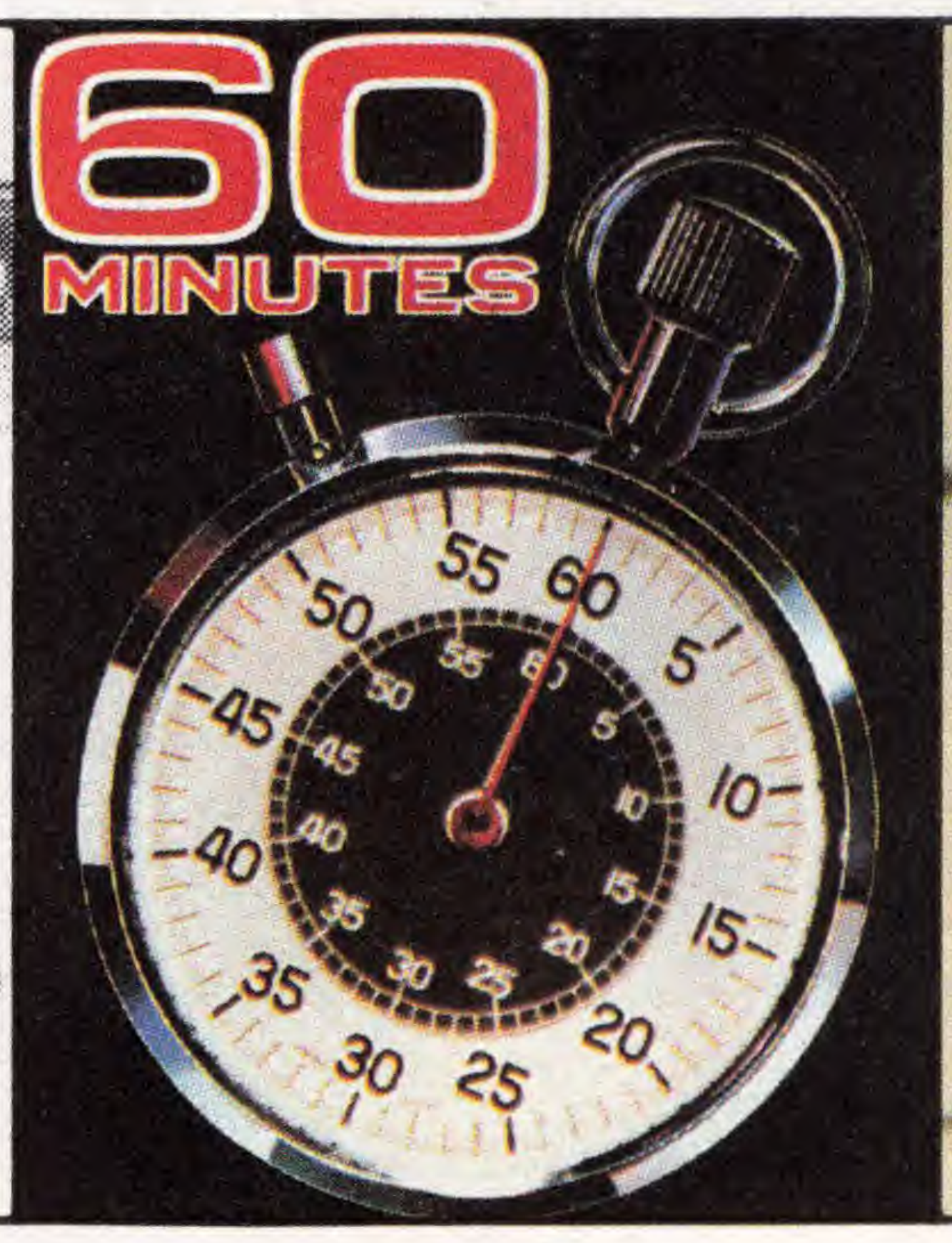
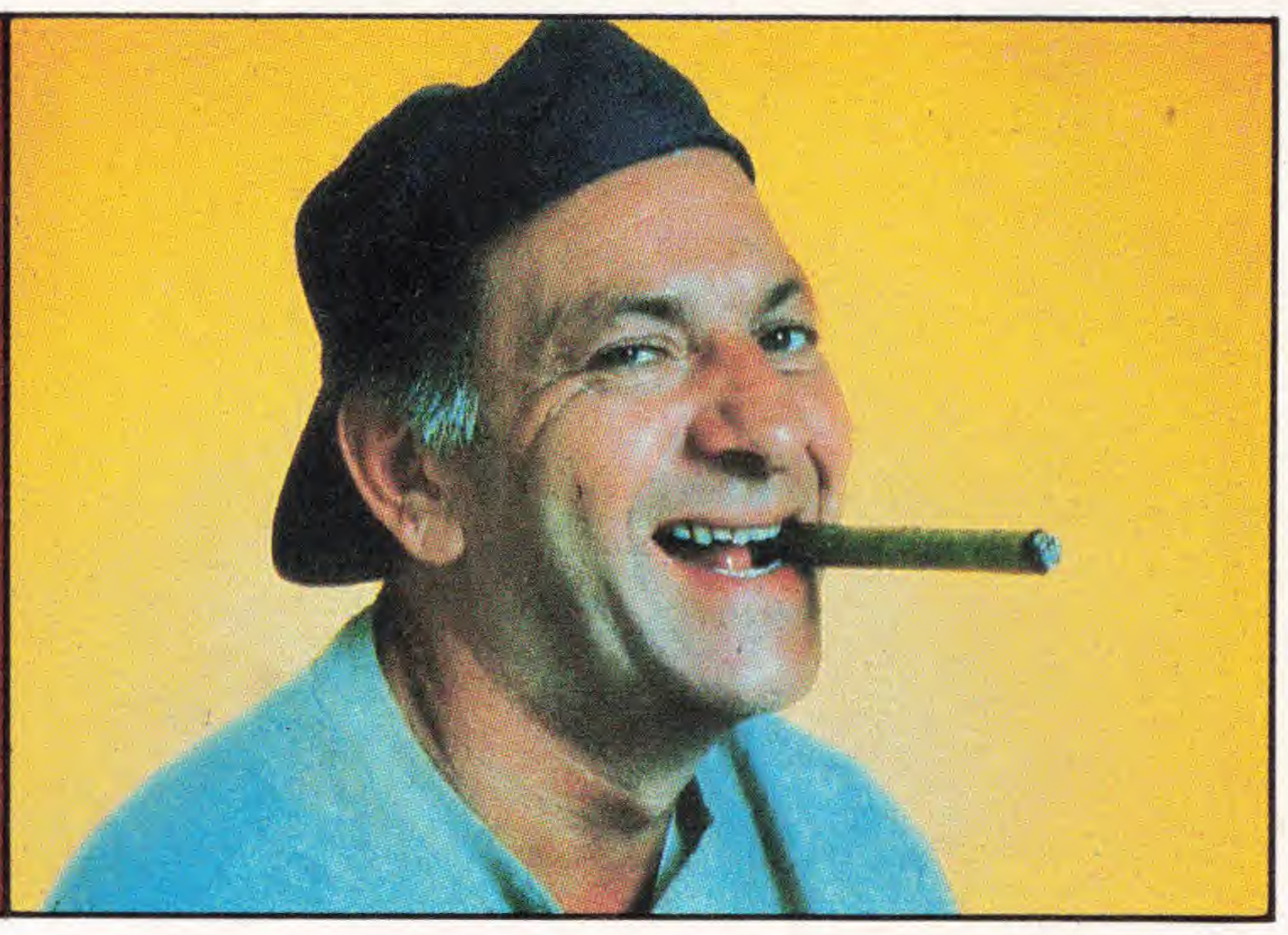
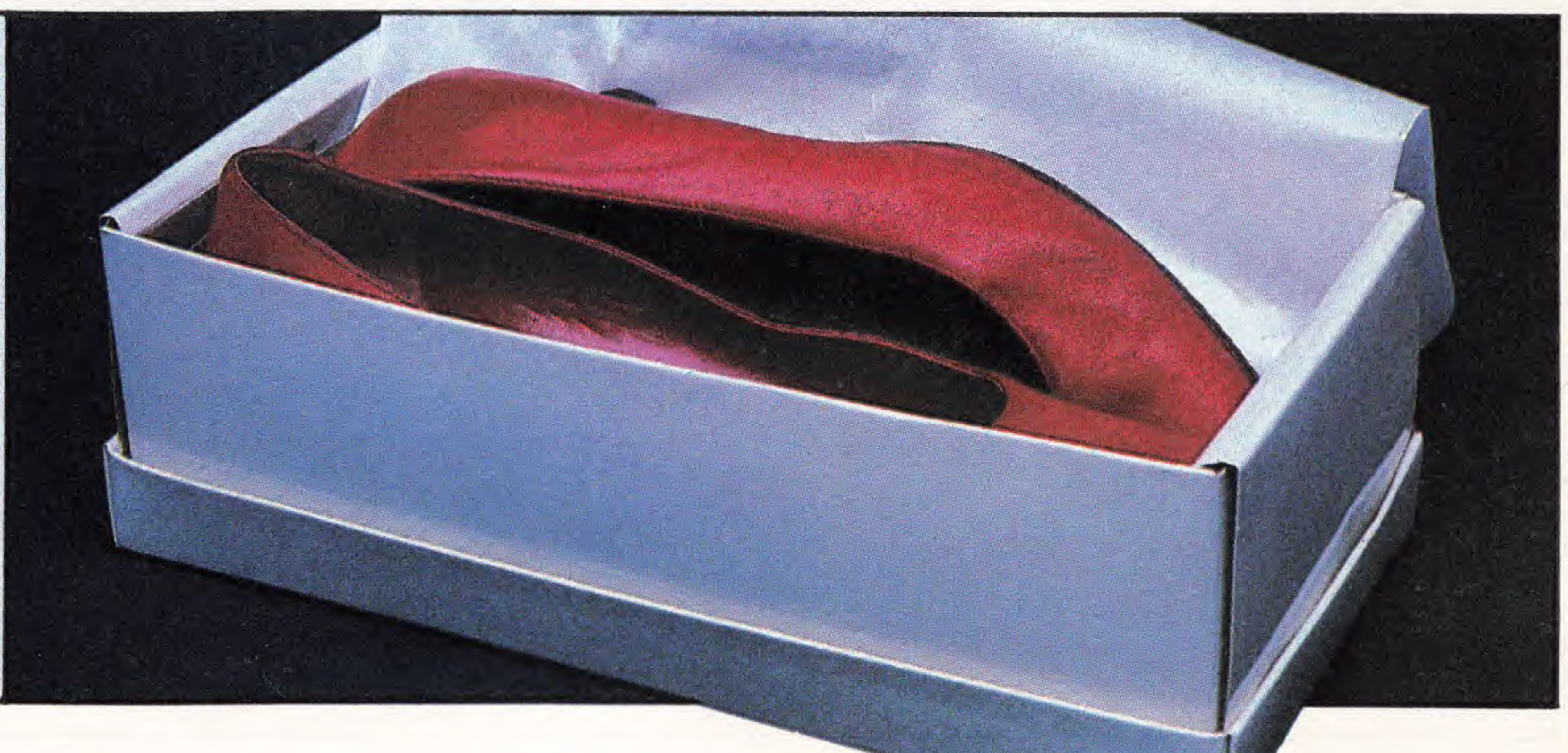
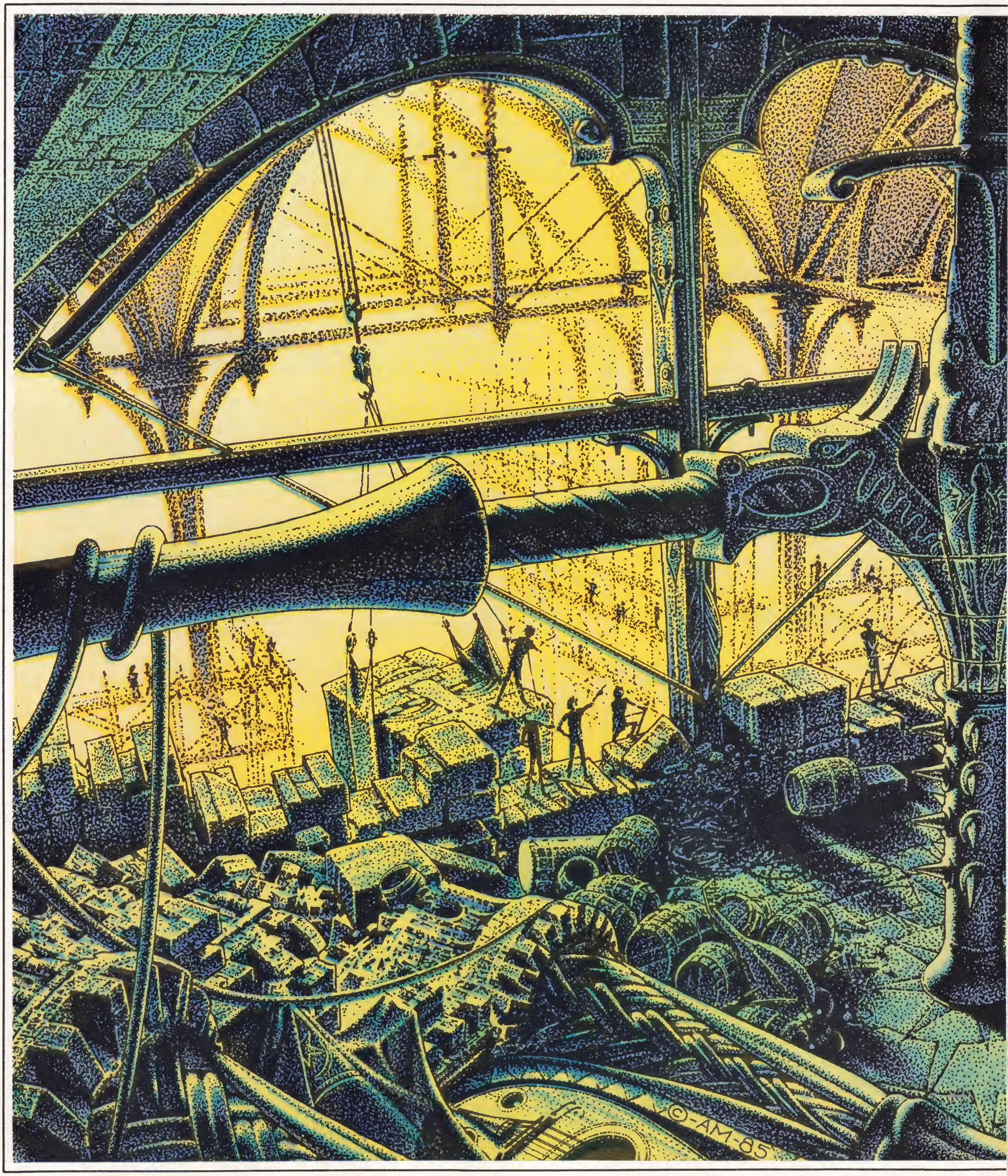






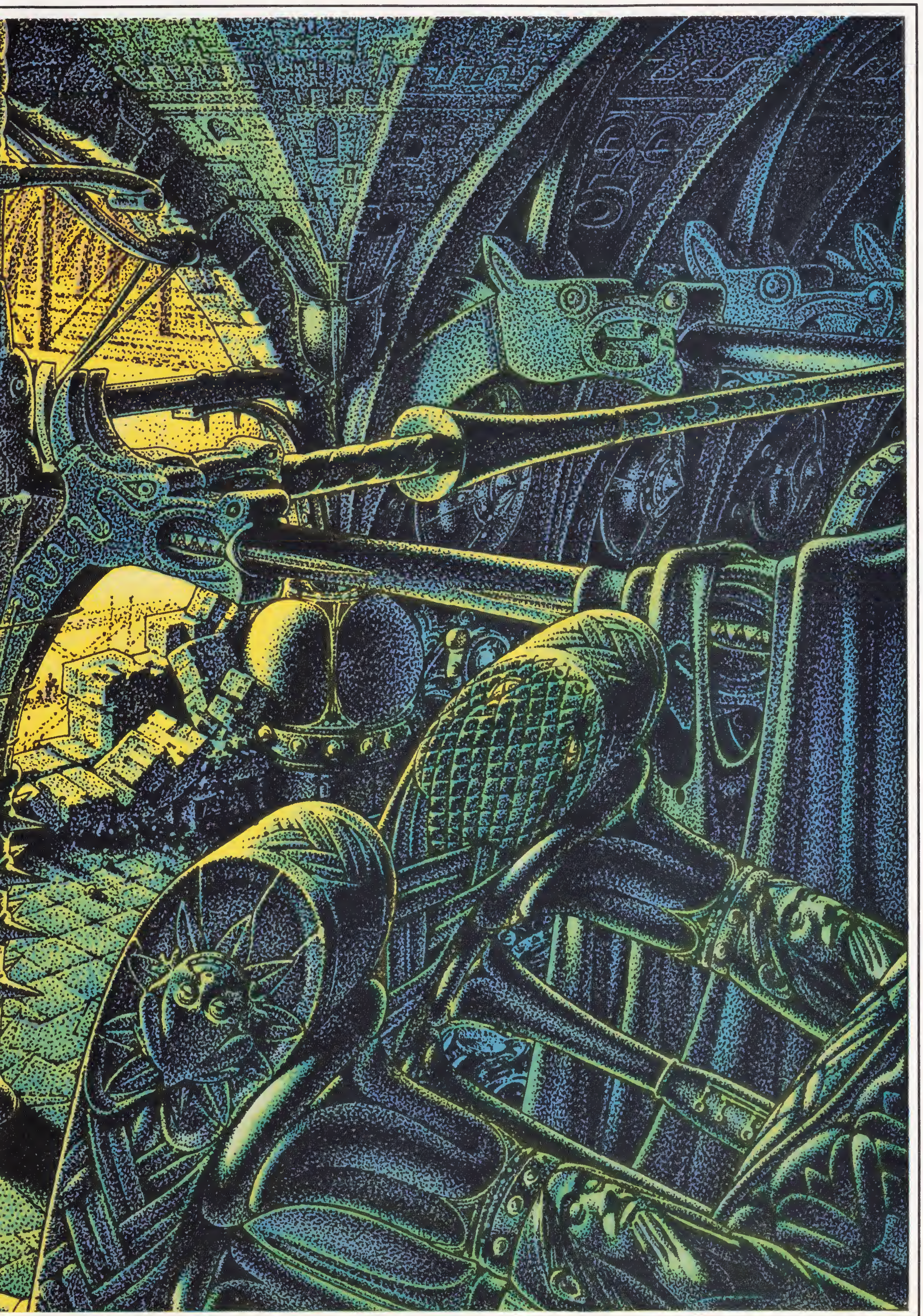
The Jade Excalibur ★☆

A HIDDEN IMAGE PUZZLE
ILLUSTRATED
BY ALEX MURAWSKI



Towering upright at the center of this medieval attic, the famed Jade Excalibur has at last been discovered after existing for centuries in darkness. But the huge, stone-carved sword is not the only treasure concealed in the supports, walls, and ruins of this ancient chamber. The excavators are about to find the 28 additional objects listed below. Can you locate them all?

Answer Drawer, page 62



Hidden Images

wizard's cap

frog prince

snake's head

king's face

crossbow and shaft

jester's head

knight's helmet

throne

pearl ring

chalice

dagger

two lances

two castles

three swords

three knight's shields

three crowns

four musical instruments

10 mg. "tar", 0.8 mg. nicotine av. per cigarette by FTC method.

SURGEON GENERAL'S WARNING: Smoking By Pregnant Women May Result in Fetal Injury, Premature Birth, And Low Birth Weight.

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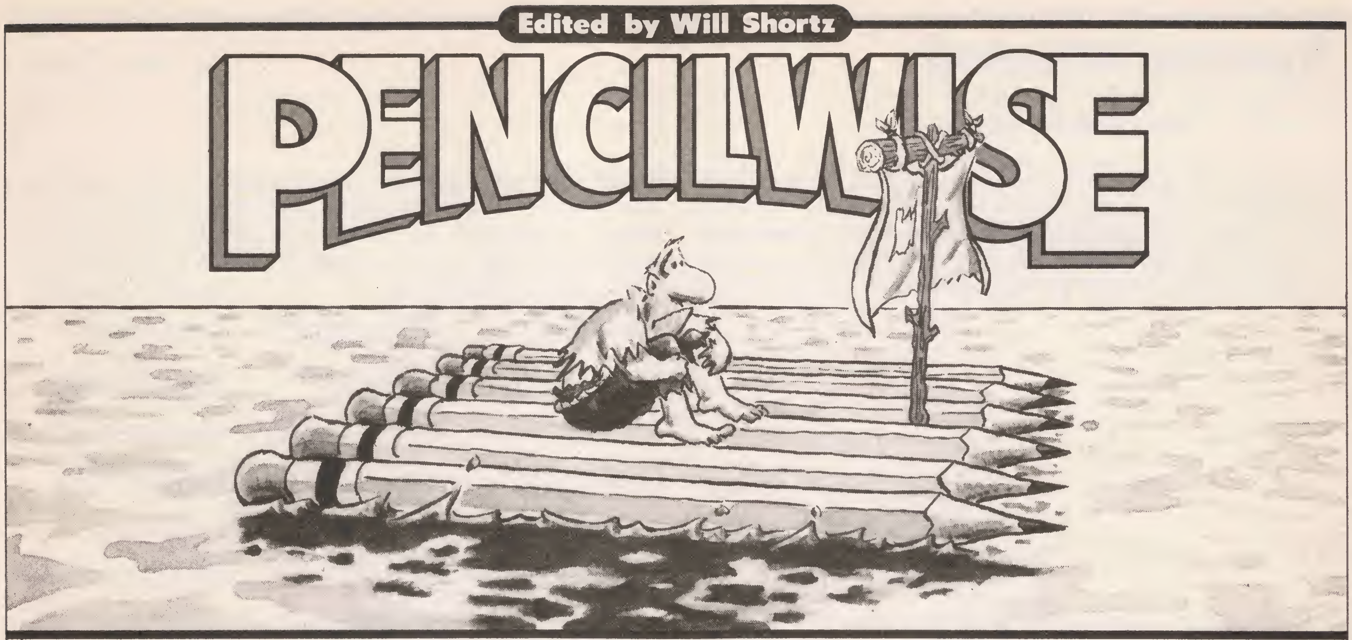
Edited by Will Shortz

PENCILWISE



The Spiral ★★

by Will Shortz

This puzzle turns in two directions. The spiral's Inward clues yield a sequence of words to be entered counterclockwise in the spaces from 1 to 100. The Outward clues yield a different set of words to be entered clockwise from 100 back to 1. Fill in the answers, one letter per space, according to the numbers beside the clues. Keep track of which way you're going and have many happy returns.

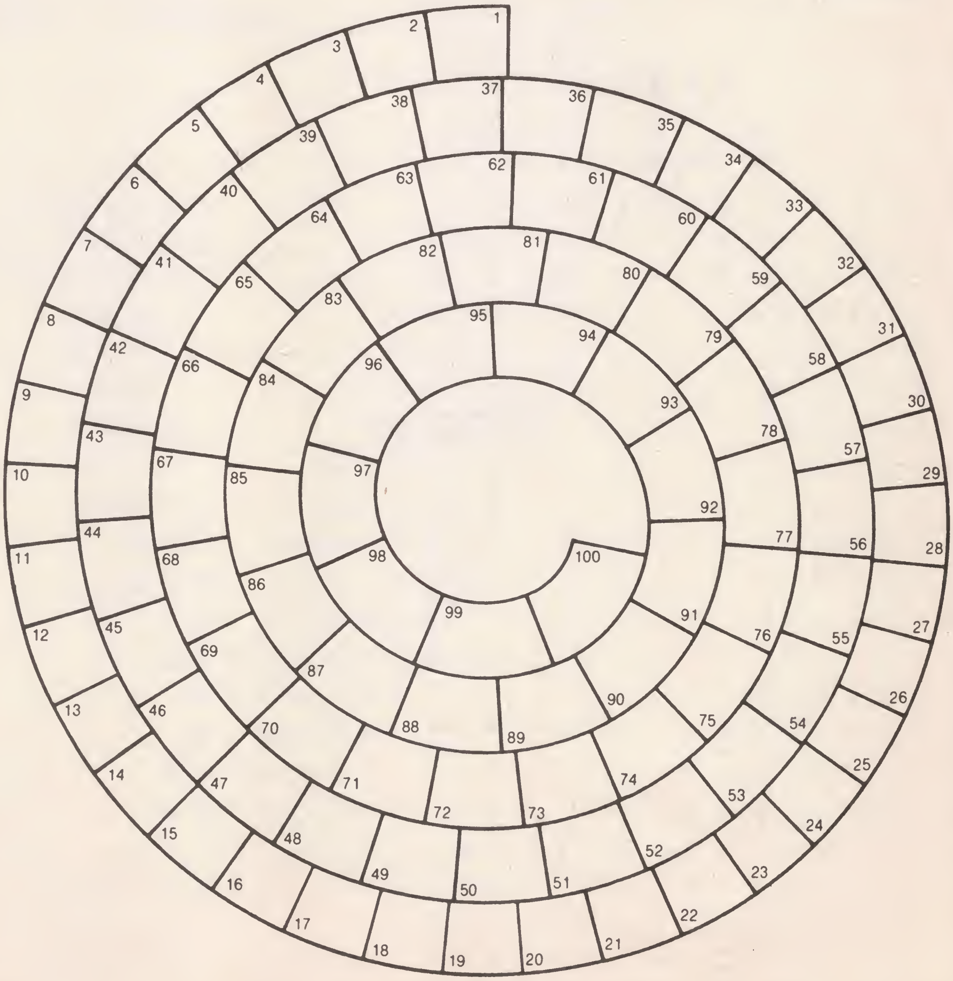
Answer Drawer, page 61

INWARD

- **1-7** Go back over, as steps
- **8-12** Religious headdress, in Britain
- **13-18** 1966 film *Fantastic* ___
- **19-24** Mozart composition
- **25-29** Kind of candle or numeral
- **30-35** Strike a match
- **36-42** Near, in effect
- **43-48** Relative of the clam
- **49-55** Overwhelmed, as by a flood
- **56-63** Shirley, of *Terms of Endearment*
- **64-69** Spotted gamepiece
- **70-80** Much to be lamented
- **81-87** Studied, at the last minute
- **88-96** Military assistant (hyph., var.)
- **97-100** Shopping haven

OUTWARD

- **100-96** Hobo
- **95-91** Sprayed, as demonstrators
- **90-85** Jeweled headband
- **84-79** Mime Marceau
- **78-73** "___ up!" (umpire's cry)
- **72-65** Parachutist's opening?
- **64-59** Repudiation
- **58-53** New Jersey city near Philadelphia
- **52-45** Uncaptioned
- **44-39** German vowel mark
- **38-31** Spellbinding, as a book
- **30-22** Female lover
- **21-15** Bouquet
- **14-7** Extra play period
- **6-1** Reagan's predecessor



MICHAEL F. McCANN

Symbol Minded ★

by Mike Shenk

Novelty Word Search Puzzle

The giant ampersand below contains all 55 of the words listed beside it, but, as you've probably guessed, not without a trick. At least one portion of each word has been replaced by a correspondingly spelled symbol. Thus, the word RANDOM might appear in the grid as R&OM, and UNSCENTED as UNS¢ED. Note that the spelling of the symbol's name, not its pronunciation, is used. As usual, answers are hidden horizontally, vertically, or diagonally, but always in a straight line. The word ABANDON has been circled to get you started. Finding the rest should be as simple as π.

Answer Drawer, page 58

```
                            ★ N O M
                          E S C S ♥ A
                      G E I T H H I S
                      M O N N S T E H
                    K ¢ R N T   R O D $
                    N W A O     I + N A
                  R E H N ¢     C A • V
                  E H E T         L I O
                  K S E I       I T C #
                G A – L O       S H A
                , E E B N :   C ″ A L
                Z R K ↗ O I   I O N ¢
                  B I R G A L & L O
                  ♥ M A I L R O G π
                    N N A I ¢ D A
                  A £ E • S E T
              B E S W E E T ♥
            L A ¢ – A & H D R A
          ¢ E R π E C E E R L S
        L U – R N N # U A ★ I E               • S S N O R I ♭
      O F & C Y I     N L T G ✓ •           I N ♭ P A T I O N ¢
    W I L L A M         M E R L E             O N ↗ N E S S P
    O ♥ U W ¢           ♭ R O I L S               H E ✓
  ♂ R I O N             S – E S O R               A I R
  M I C R N               A G T I L E             W N
  R A F E O               A B & O N T           C K N
  + A ♥ S                   C • P O C M         ♭ L O
O F S C ¢                   O L E N H E       S T A R
D I U π G                     D O + L S M     K E N
D R N O N                     $ & S I U #   A π R G
T E A ♭ I •                     R E ★ V M C ¢ O Y
  L E O I D                     O D L A + E B U D
  ″ B ★ B O T                     B ♥ I R G U S
  C O R U R N N                     A R O W , H
    £ U R E E Y E                   ♭ L A N C E R       ♥ + H
    W E T A M ✓ K L ↗             : N A D E £ X E       R O A
      O A F • T A C O A X + H N E S S E S E D I T H   U H ¢ T
        R O P A S × A V ″ F D L O G E +   G R & S T & S R I N
          D A ★ D L Y J ♂ Λ A K E R         O – L I A R F O +
              E I N A H P E T S                 B Y E ♂ ?
```

~~ABANDON~~
APPOINTMENT
BALDERDASH
CARETAKER
CENTERPIECE
CHECKERBOARD
CHECKLIST
CHECKMATE
CHINCHILLA
COLONEL
COLONIALIST
COLONNADE
COMMANDEER
CROSSFIRE
CROSSROADS
DANDELION
DASHBOARD
DASTARDLY
DISHEARTEN
EPICENTER
EXPOUNDED
FLATIRONS
FLATTERY
FLUORESCENT
GOLDFINCH
GRANDSTANDS
HEARTBREAKER
HEARTHSTONE
HEARTLAND
INCANDESCENT
INFLATION
INNOCENT
LACROSSE
MALEFICENT
MALEVOLENT
MINUSCULE
MUSTARD
NARROWNESS
NEEDLEPOINT
NONPLUSSED
PASTIMES
PERIODICAL
PINPOINT
PLUSHNESS
SAND DOLLAR
SHARPSHOOTER
SPARROW HAWK
STANDPOINT
STARCHED
STARTER
SURPLUS
SWEETHEART
TAMALE
TERMINUS
WHEELBARROW

Calling Mr. Fixit ★

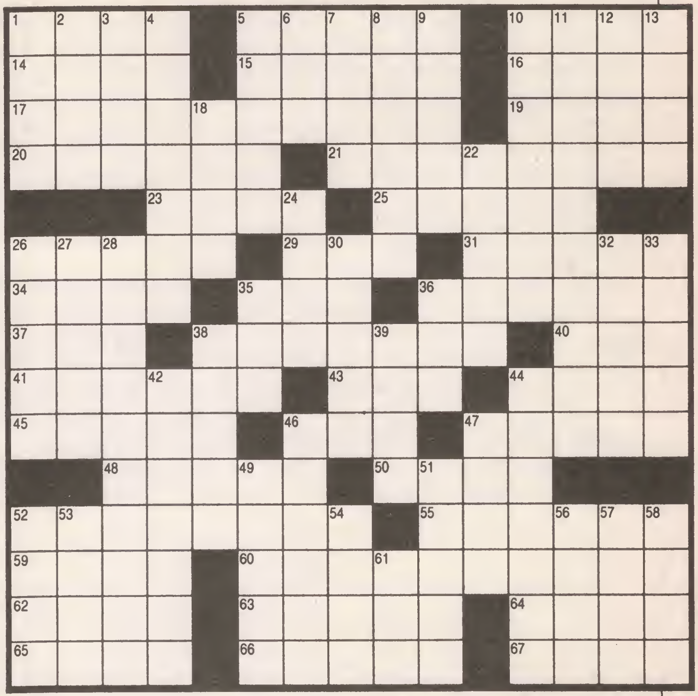
by Stanley Newman

ACROSS

1 Start of a play: 2 wds.
5 Comment of boredom
10 Social slight
14 Great blessing
15 Actress Massey
16 Additional
17 Needing Mr. Fixit: 2 wds.
19 "___ Long Long Way to Tipperary": 2 wds.
20 Low sock
21 Miser
23 Bergman's *Casablanca* role
25 Former treaty group, for short
26 Jupiter's Io and Europa, e.g.
29 ___ Guevara
31 Bacteria
34 "Snug as a bug in ___": 2 wds.
35 "Thar ___ blows!"
36 Pleasure trip
37 Slower, in music: Abbr.
38 Needing Mr. Fixit
40 Call ___ day: 2 wds.
41 Thingamajig
43 Owns
44 Stuck-up person
45 Conclude logically
46 Alternative to a daughter
47 *Hullabaloo* dancers
48 Ready, as beer in a barrel: 2 wds.
50 Did the butterfly
52 Author Agatha
55 Clears the board
59 City near Warsaw
60 Needing Mr. Fixit: 3 wds.
62 Toward harbor
63 ___-the-moon
64 May auto race, for short
65 Actor Bruce of *Coming Home*
66 Dark bluish-gray
67 Times of one's life

DOWN

1 Swedish pop group
2 It grows on ears
3 Seized
4 The slightest idea
5 Tipoffs
6 Adjective for Methuselah
7 Owl's cry
8 Ill-advised
9 Skin problem
10 Very much in love
11 Needing Mr. Fixit: 2 wds.
12 ___ Major (Big Dipper)
13 Item on an Indian necklace
18 Wriggly fishes
22 The ___ (Dutch city)
24 Needing liniment
26 ___ Gras
27 Hunter constellation
28 Needing Mr. Fixit: 3 wds.
30 "___ laughs last . . .": 2 wds.
32 "Same here!": 2 wds.
33 Knife wounds
35 Down in the dumps
36 Kin of srs.
38 Male deer
39 Scottish Johns
42 Inhabitant
44 Neighbor of Ethiopia
46 1984 film *This Is ___ Tap*
47 Clothes
49 Parts of molecules
51 Teeny-___
52 Clothed
53 Part of a doughnut
54 Sicilian volcano
56 Participate in a choir
57 Author of *The Neverending Story*
58 "The ___ the limit!"
61 Batter's or songwriter's goal



Answer Drawer, page 61

Two in One ★

by John Roberts

It takes a bit of doublethink to complete this quiz. The answer to each clue below is a word, phrase, or name beginning with DOUBLE. For example, the clue "Seeing disorder" leads to the answer DOUBLE VISION, while "Tennis blunder" would be a DOUBLE FAULT. When you're finished, you can double-check your answers with the Answer Drawer, page 58

1. London bus ___
2. Photographer's goof ___
3. Betray ___
4. Pair of baseball games ___
5. Baseball creator Abner ___
6. Type on every other line ___
7. Duplicitous spy ___
8. Gobbledegook ___
9. Illegal basketball action ___
10. Chewing gum brand ___
11. Back-to-back movies ___
12. Outing for two couples ___
13. Baseball fielding coup ___
14. Pun, especially if risqué ___
15. Old $20 gold piece ___
16. Reason for a windshield ticket ___
17. Subjection to a second trial ___
18. DNA shape ___

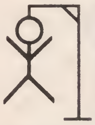
Solitaire Hangman ★☆

by R. Wayne Schmittberger

As in the two-player version of Hangman, the object of this solitaire challenge is to guess the identity of a word before being "hanged."

To begin, choose any letter of the alphabet you think might be in word I. Suppose you pick N. Go to the letter chart on the right and find the number listed in row N of column I (because you are working on word I). The number is 10; you now look in box number 10 in the Position Chart at the bottom of the page and find the number 4. This means the letter N occurs in the fourth position (and nowhere else) in word I. If a letter occurs more than once in a word, the Position Chart will show all its locations.

If you find a 0 in the Position Chart, then that letter does not appear in the word. As a penalty for an incorrect guess, you must draw part of a stick figure below the scaffold beside the word blanks. On your first incorrect guess, draw the head; on the second, the body; and on the next four, the arms and legs. If you complete the figure (that is, make six incorrect guesses) before identifying the word, you are "hanged."



If you can identify seven of the 10 words below before being "hanged," you're a real pro.

Answer Drawer, page 62

I. ___ ___ ___ N ___ ___ ___ ___
1 2 3 4 5 6 7 8

II. ___ ___ ___ ___ ___ ___ ___ ___
1 2 3 4 5 6 7 8

III. ___ ___ ___ ___ ___ ___ ___
1 2 3 4 5 6 7

IV. ___ ___ ___ ___ ___ ___ ___ ___
1 2 3 4 5 6 7 8

V. ___ ___ ___ ___ ___ ___ ___ ___
1 2 3 4 5 6 7 8

VI. ___ ___ ___ ___ ___ ___ ___ ___
1 2 3 4 5 6 7 8

VII. ___ ___ ___ ___ ___ ___ ___ ___
1 2 3 4 5 6 7 8

VIII. ___ ___ ___ ___ ___ ___ ___ ___
1 2 3 4 5 6 7 8

IX. ___ ___ ___ ___ ___ ___ ___ ___
1 2 3 4 5 6 7 8

X. ___ ___ ___ ___ ___ ___ ___
1 2 3 4 5 6 7

LETTER CHART

	I	II	III	IV	V	VI	VII	VIII	IX	X
A	13	39	11	63	19	31	14	37	41	42
B	60	21	4	25	74	35	74	51	43	20
C	23	37	69	52	35	15	32	35	37	47
D	72	23	58	30	21	74	39	7	64	78
E	65	11	45	43	15	12	42	8	61	4
F	47	67	51	15	23	53	78	62	76	39
G	76	54	53	47	28	76	64	76	66	43
H	21	27	3	39	56	58	80	4	78	66
I	62	6	27	36	34	39	41	53	51	63
J	25	15	43	51	25	33	72	43	39	25
K	7	58	7	69	62	69	4	80	22	80
L	51	4	9	53	76	66	11	25	58	15
M	38	29	54	27	33	19	33	70	4	23
N	10	52	47	21	66	29	17	39	23	9
O	49	36	75	75	9	43	47	30	62	74
P	4	31	62	48	27	4	7	9	7	29
Q	39	47	72	62	47	51	58	64	69	21
R	31	73	5	37	39	23	43	13	19	72
S	74	43	15	46	51	64	9	26	72	30
T	9	22	21	23	22	7	55	11	21	76
U	29	7	64	54	43	9	25	72	74	69
V	53	33	32	29	29	72	15	21	25	27
W	11	74	2	72	53	78	27	47	2	76
X	15	51	74	64	4	80	62	54	9	33
Y	64	78	39	31	67	54	8	73	47	44
Z	27	80	76	58	78	24	21	23	54	7
	I	II	III	IV	V	VI	VII	VIII	IX	X

POSITION CHART

1 2,8	2 1	3 2	4 0	5 7	6 3,6	7 0	8 8	9 0	10 4	11 0	12 1,4,8	13 7	14 4	15 0	16 8	17 3	18 8	19 2	20 1,3	21 0	22 5	23 0	24 5,6	25 0	26 1	27 0
28 8	29 0	30 6	31 0	32 5	33 0	34 6	35 3	36 7	37 4	38 1,8	39 0	40 3	41 6	42 2	43 0	44 4	45 4,6	46 1	47 0	48 2	49 2,3	50 1	51 0	52 8	53 0	54 0
55 1,7	56 4	57 4	58 0	59 7	60 5	61 3,8	62 0	63 5	64 0	65 6	66 7	67 1	68 7	69 0	70 5	71 6	72 0	73 2	74 0	75 3	76 0	77 3	78 0	79 3	80 0	81 2

A book of all-new Solitaire Hangman puzzles is now available from Games. See Answer Drawer for ordering information.

What's "New"? ★★

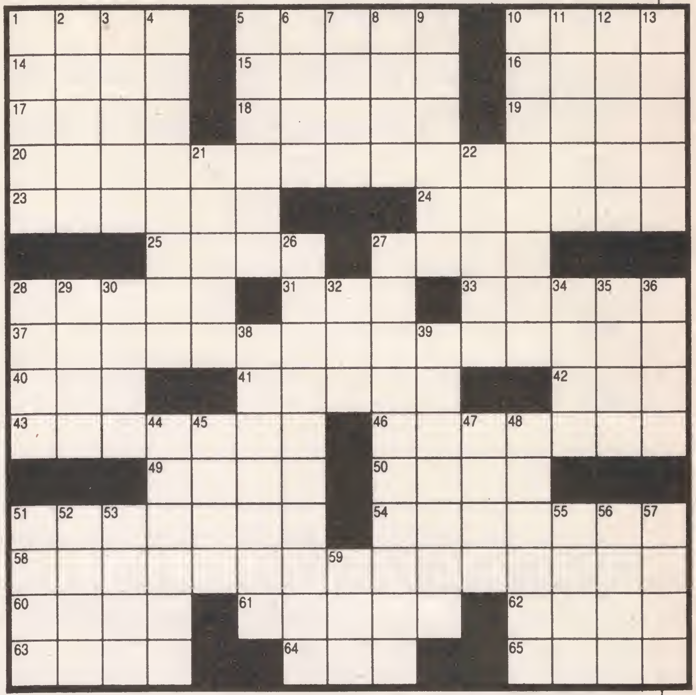
by Henry Hook

ACROSS

1 Employ UPS
5 Stockpile
10 Modern missile, for short
14 Zhivago's love
15 Saw
16 Others, in the Forum
17 Mrs. Osiris
18 "___ a customer": 2 wds.
19 Deal with a problem
20 *See puzzle title:* 4 wds.
23 Pulsating
24 Wins big, with "up"
25 Take ___ (snooze): 2 wds.
27 Singe
28 "Moon Over ___"
31 Anti-smog grp.
33 Steel or strontium
37 *See puzzle title:* 2 wds.
40 Him in Heidelberg
41 Following behind: 2 wds.
42 "___—see you real soon . . ." (old TV phrase)
43 Cook, as potato chips
46 *Mikado* character
49 "There oughta be ___!": 2 wds.
50 Singer Fitzgerald
51 Covered walk
54 Abstainer's choice
58 *See puzzle title:* 4 wds.
60 "___ Anything" (*Oliver!* song): 2 wds.
61 Use jumper cables
62 Time and time again?
63 Heavyweight Spinks
64 *Bounty* or *Pinafore*: Abbr.
65 Vaulted roof

DOWN

1 ___ Mickey to (drug): 2 wds.
2 Attacks: 2 wds.
3 Dublin natives
4 Deli meat
5 Microscopic creature
6 Jazz flutist Herbie
7 X and Y, on a graph
8 Location
9 Kiss
10 Holy fish?
11 Actress Massey
12 Wisconsin city or college
13 Opinions
21 Gin and ___
22 Candle feature
26 Small quantity
27 Kitchen utensils: 2 wds.
28 *Upstairs, Downstairs* role
29 "___ hollers, let him go": 2 wds.
30 "Rule, Britannia" composer
32 Butter serving
34 Mausoleum
35 Samoan port
36 Solidarność leader Walesa
38 Richthofen and Rickenbacker: 2 wds.
39 ___ feet (dancer's ineptitude): 2 wds.
44 1970 Oscar film
45 Dart about
47 Miscellaneous collection
48 Misanthropy
51 Sandcastler's need
52 Word in many "shoppe" names
53 Take it from the top
55 Long lunch?
56 Class action?
57 Upward trend
59 Punch sound, in comic books



Answer Drawer, page 61

Word Stairs ★★

by N. M. Meyer

Each set of six-letter words below has some letters missing. Complete the words by inserting the same three-letter word into the four blanks in the set. For example, by inserting RUM into the first set you form RUMBLE, GRUMPY, STRUMS, and QUORUM. How many of the others can you get?

Answer Drawer, page 60

Ex. R U M B L E
G R U M P Y
S T R U M S
Q U O R U M

1. ___ ___ ___ G E T
S ___ ___ ___ V E
R O ___ ___ ___ Y
G U I ___ ___ ___

2. ___ ___ ___ D L E
B ___ ___ ___ G E
S T ___ ___ ___ E
F L O ___ ___ ___

3. ___ ___ ___ I V E
T ___ ___ ___ O N
A G ___ ___ ___ A
A S C ___ ___ ___

4. ___ ___ ___ T S Y
S ___ ___ ___ R Y
S E ___ ___ ___ E
C O N ___ ___ ___

5. ___ ___ ___ L E R
W ___ ___ ___ O N
S C ___ ___ ___ Y
I N F ___ ___ ___

6. ___ ___ ___ A L D
C ___ ___ ___ R Y
S P ___ ___ ___ E
R A T ___ ___ ___

7. ___ ___ ___ C I L
O ___ ___ ___ E R
E X ___ ___ ___ D
H A P ___ ___ ___

8. ___ ___ ___ A C T
D ___ ___ ___ L E
S K ___ ___ ___ Y
S H R ___ ___ ___

Find the Mole ★★

by Denys Parsons

A Secret Message Cipher

Sir Horace Smithers, the British Ambassador in Moscow, was apoplectic.

"It's a scandal," he shouted at the cipher clerk. "You know perfectly well we're expecting news from London. MI5 has got wind of a mole in the embassy here. This cable should give us his name, but it's quite unreadable. What's wrong?"

```
- - B - - S -   - - - - - - E E   - - - -

- - - - - -   - S   - - S P - - - - -   - -

H - V I - -   - - - - S M - - - - -   - - - O R M - - - - -

T -   - - -   - - S S - - -   - - V - - - - E - - .
```

"It's the new computer-decoder, Sir Horace," the cipher clerk stammered. "Bugs in it still."

"Computer-decoder? What was wrong with the mechanical decoder we've been using since the days of Queen Victoria? Never gave us any trouble."

"It was a bit slow, you know."

"Better slow but sure. What's happened to the letters the computer has filtered out?"

"Well, I could probably retrieve them from a remote corner of the computer's memory—but they'd only print out in alphabetical order."

"Get cracking and give me that printout. Maybe I can reconstruct the message."

Indeed, the Ambassador was successful. Here are the letters the computer had filtered out. What was the name of the mole?

```
A  A  A  A  A  A  C  D  D  E  E  E  E  E  E  E  F

F  G  G  H  H  I  I  I  I  I  J  L  L  M  M  M  N

N  N  N  N  N  N  N  O  O  O  O  O  O  O  P  R  R

R  R  S  S  T  T  T  T  T  T  T  T  U  U  Y  Y  Y
```

Answer Drawer, page 61

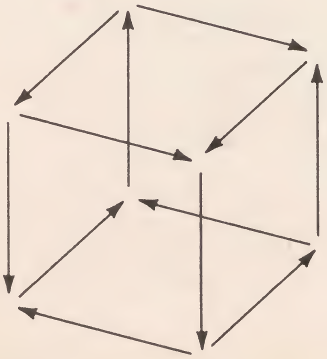
Cube Routes ★★

by Keith Ringkamp

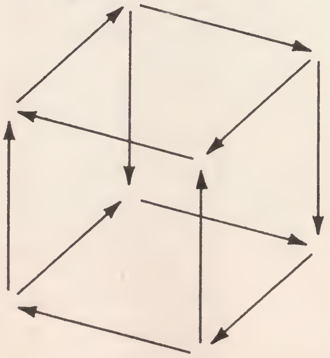
In this puzzle it actually helps to have a mental block. Below are three cubes made from arrows. Two of the cubes are identically constructed but oriented differently. Can you pick them out?

Answer Drawer, page 58

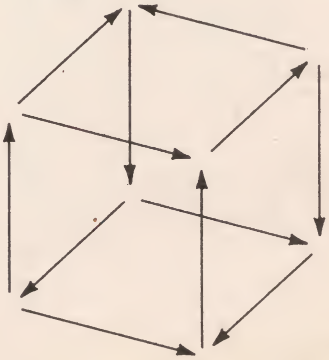
A



B

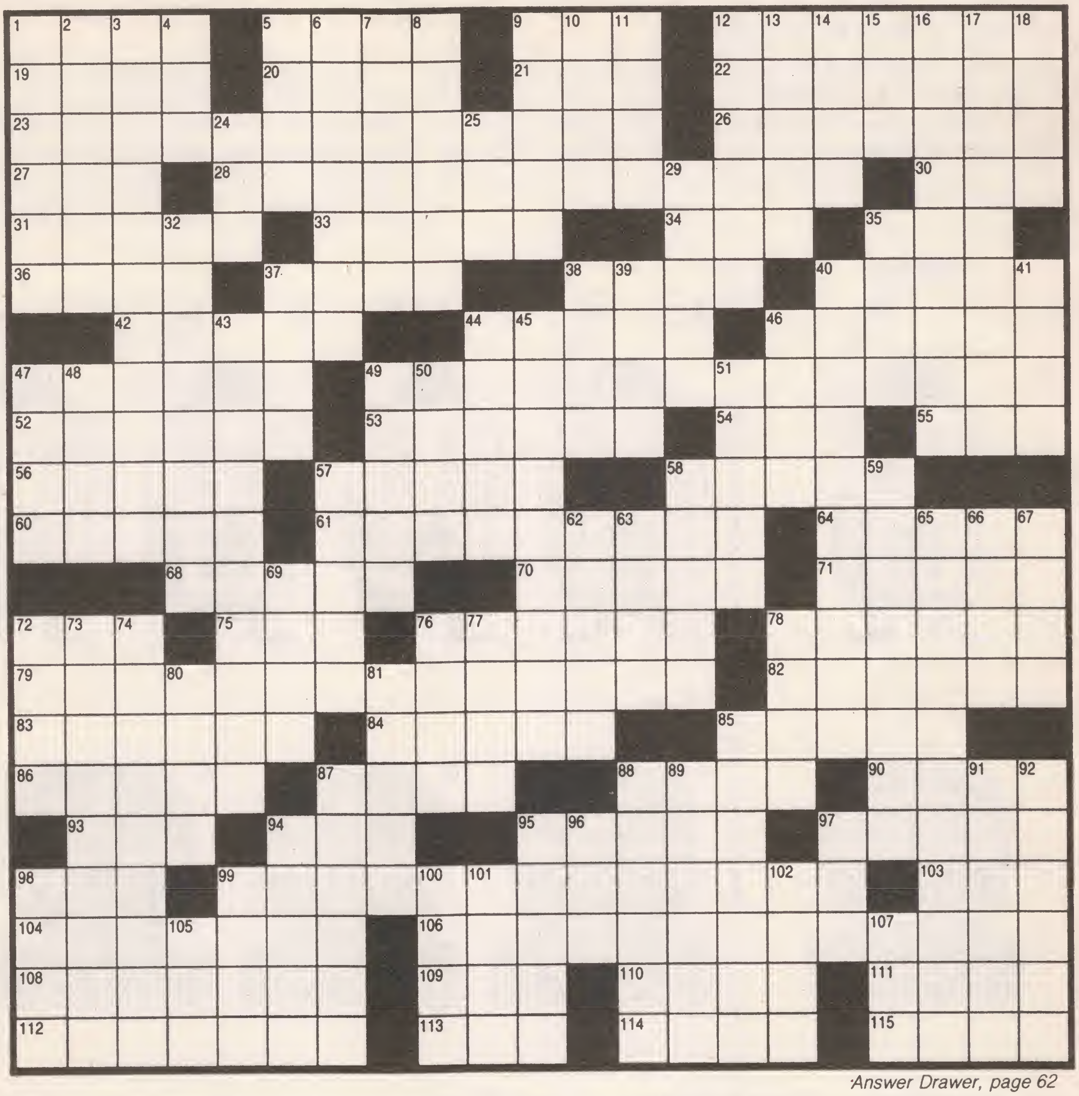


C



Movie Game ★★★

by Merl Reagle



Answer Drawer, page 62

ACROSS

1 Noted Van Buren
5 Part of an auto, for short
9 Scale items: Abbr.
12 Certain bows
19 Eurytus's daughter
20 Supt.'s home, often
21 Hebrew judge
22 Snared
23 Film starring Sarah Miles, not Tatum O'Neal
26 Dodgers' Tommy
27 Fido reproach
28 Film starring Humphrey Bogart, not Jimmy Connors
30 Poet's preposition
31 Make ___ of (botch)
33 Medieval guild: Var.
34 Hill-dweller
35 Welsh valley
36 Encircled
37 Pianist Myra
38 Fountain order
40 "Apologize ___" (Beatles lyric)
42 Bear genus
44 Richard's veep
46 ___ of Good Feeling
47 Male relative
49 Film starring Peter Sellers, not Ansel Adams
52 Reed, Summer, etc.
53 The rest of Mexico?
54 Graceless one
55 Redhead's secret?
56 Lay ___ (bomb)
57 Plus
58 Following along
60 Singer Haggard
61 Film starring Gene Wilder, not Julia Child
64 Made a new offer
68 Early satellites
70 Large halls
71 ___ Loa
72 Naval rank: Abbr.
75 Slick material?
76 Pupil's cover
78 Puckered
79 Film starring Pat Boone, not Charles Goren
82 Thrills
83 Edit
84 Reporter's badge word
85 Raccoon relative
86 Doc's request
87 Trendy "without"
88 Swiss capital
90 Concerning
93 Henri's his or her
94 Astronaut Grissom
95 Ship to remember
97 Urgent message, perhaps
98 Some toothpaste
99 Film starring Tony Randall, not Bobby Fischer
103 Oklahoma tribe
104 Not attracted (by)
106 Film starring Robert Taylor, not Thom McAn
108 Paint solvent
109 Private address?
110 Lab aide's name
111 Not care ___
112 Leases again
113 Suture
114 Actor Bruce
115 TV T-man

DOWN

1 Car safety item
2 Jack Horner's last words
3 Film starring Harrison Ford, not Eric Heiden
4 Itch
5 Arp's movement
6 Cochise's cohorts
7 German bombers
8 Actresses Uta and Jean
9 Ignore
10 Type of cheese
11 "Dear" ones
12 Dormant
13 "Literature . . . half a trade and half ___": Inge
14 Bonny girl
15 From ___ Z
16 Film starring Charlton Heston, not Steve Martin
17 Reveled
18 Ring warm-up
24 Some pops: Abbr.
25 Elevations: Abbr.
29 Card wastepile
32 Kind of hold
35 Like some dorms
37 Shades
38 Baking glove
39 Price cut?
40 Film starring Marlon Brando, not Baby LeRoy
41 Croupier's tool
43 Film starring John Wayne, not Lee Strasberg
44 Like negligees
45 Travel reports?
46 Part of *TWTWTW*
47 *Bonanza* son
48 Used up
49 Gofers: Abbr.
50 Emphatic *afirmativa*
51 Play prizes
57 ___ as the hills
58 Writer Walton
59 Formal requirement?
62 Viking symbols
63 Actor Guinness
65 Film starring Richard Pryor, not Dolly Parton
66 Arrow poison
67 June honorees
69 Reminder
72 Japanese exports
73 Actor Donald
74 Film starring Tommy Kirk, not Billy Martin
76 *Hee Haw* humor
77 Change for a five
78 Toiler
80 Atomic theorist Arthur
81 Pain in the neck
85 God
87 Shoe leathers
88 18-year-old, to an 8-year-old
89 Betroth
91 Braking rockets
92 Uris bestseller
94 1814 treaty site
95 Cat's cry
96 Sister of 1-Across
97 S.E. Hinton novel
98 ___ gum (food additive)
99 1982 Disney flick
100 Science org.
101 This is set
102 Daybreak
105 Salt Lake player
107 Avid attender

Mutant Robots From Outer Space ★

A Timed Observation Puzzle

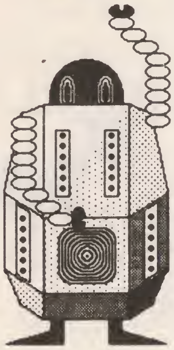
Jeez, I wish I were the foreman of a toaster factory. When one of them suckers is defective, it just burns some toast. But when a faulty robot on this assembly line gets shipped to earth, it has a tendency to go on a killing rampage. And I get blamed. I swear, I'm shipping off this lousy space station before I get an ulcer.

Now that foreman Callisto has quit, it's up to you to discover the defects in the robots on the conveyor belt. Advance sensors indicate that 22 of the machines are faulty—that is, have differences with the models on the left. You have 20 minutes to find them. If you miss any, hundreds of earthlings will be killed . . . and you can forget that vacation on Altair 4.

Answer Drawer, page 62

Model

1.



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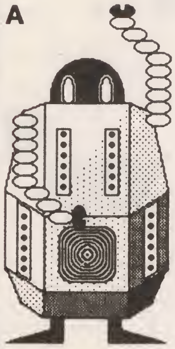

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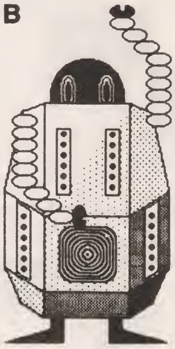

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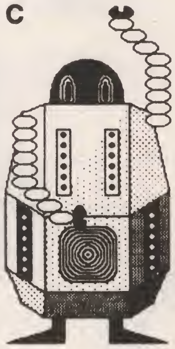

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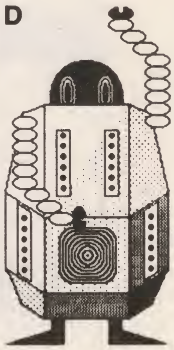

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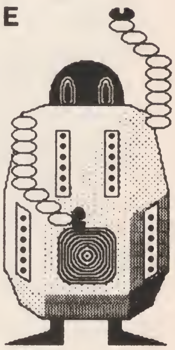

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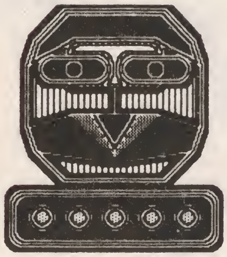

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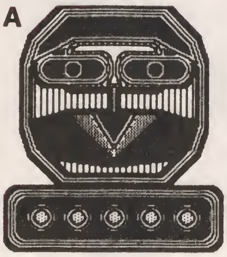

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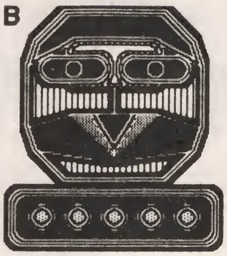

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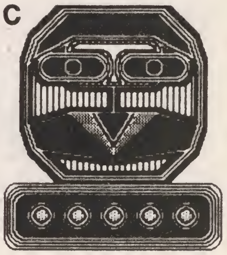

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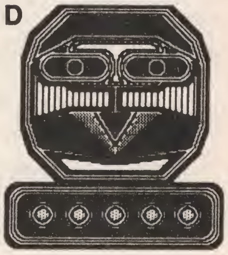

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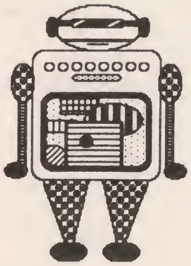

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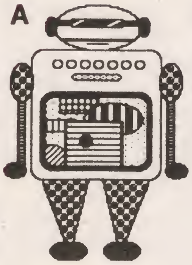

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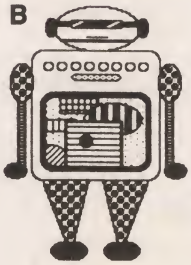

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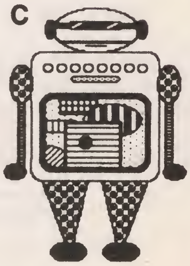

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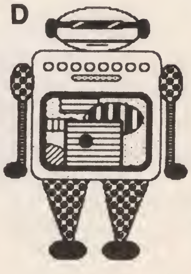

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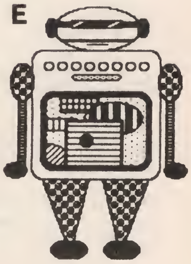

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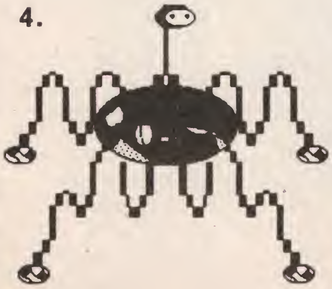

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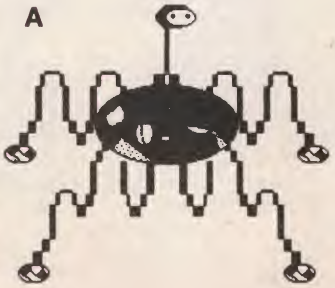

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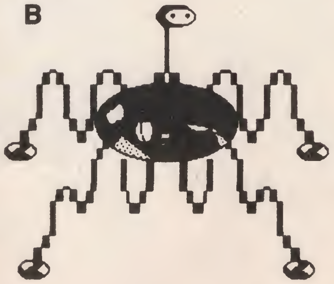

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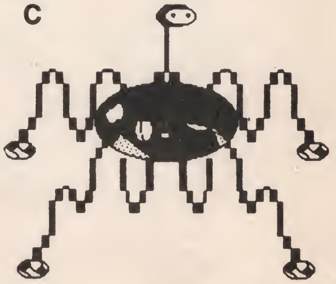
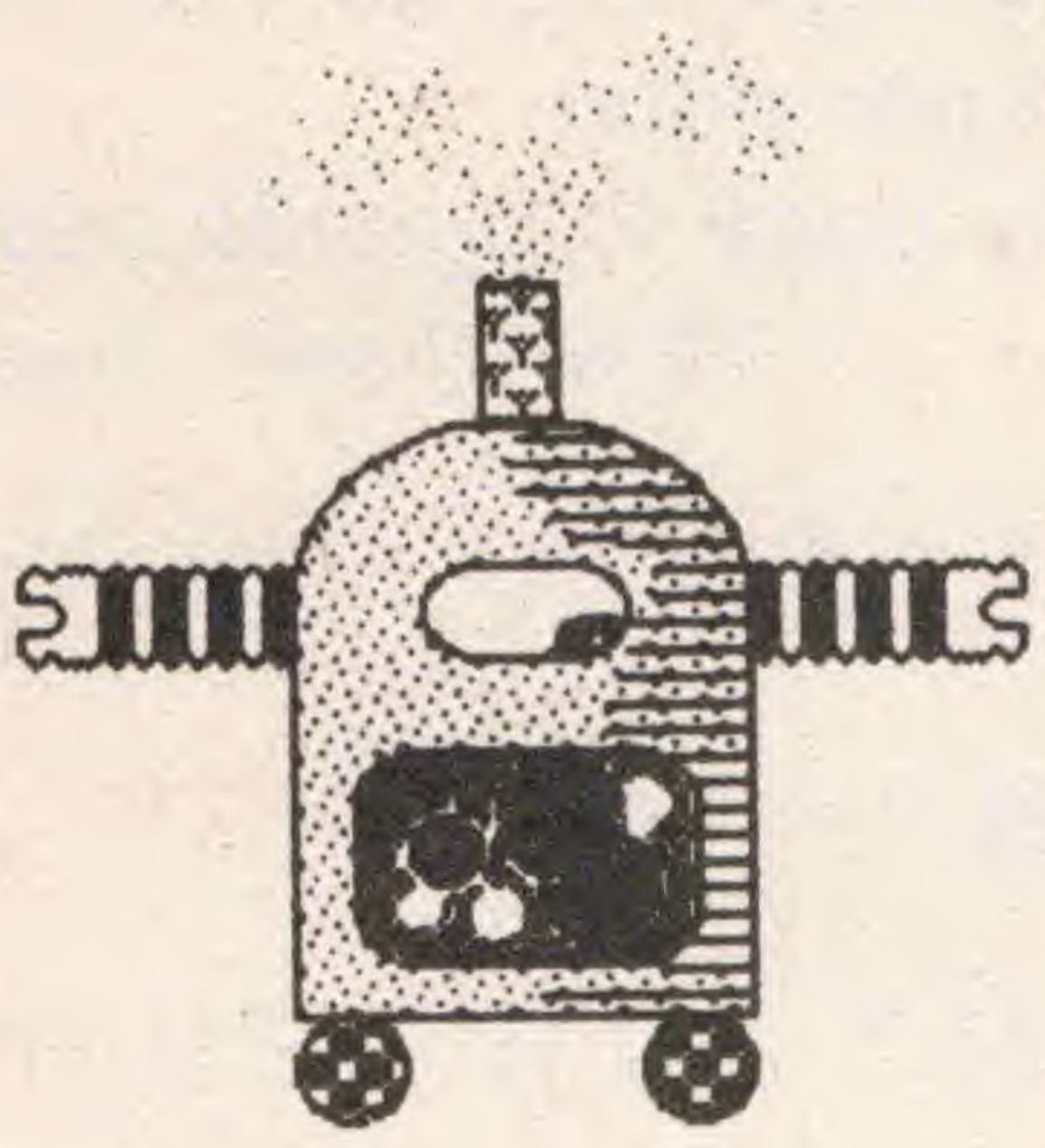


The robot art was created with MacPaint software on a Macintosh computer.

by Kathy Kesting

Model

5.



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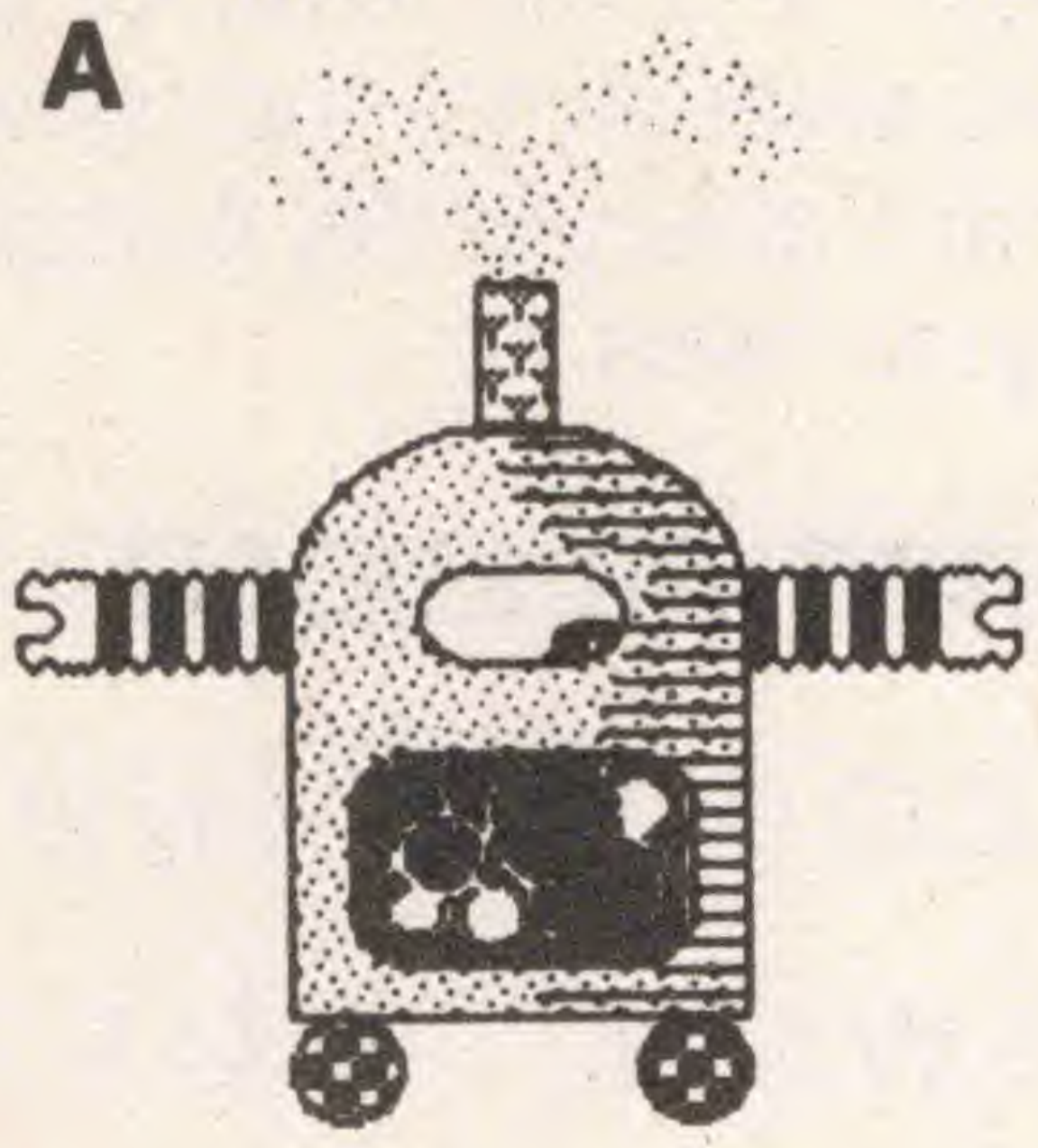

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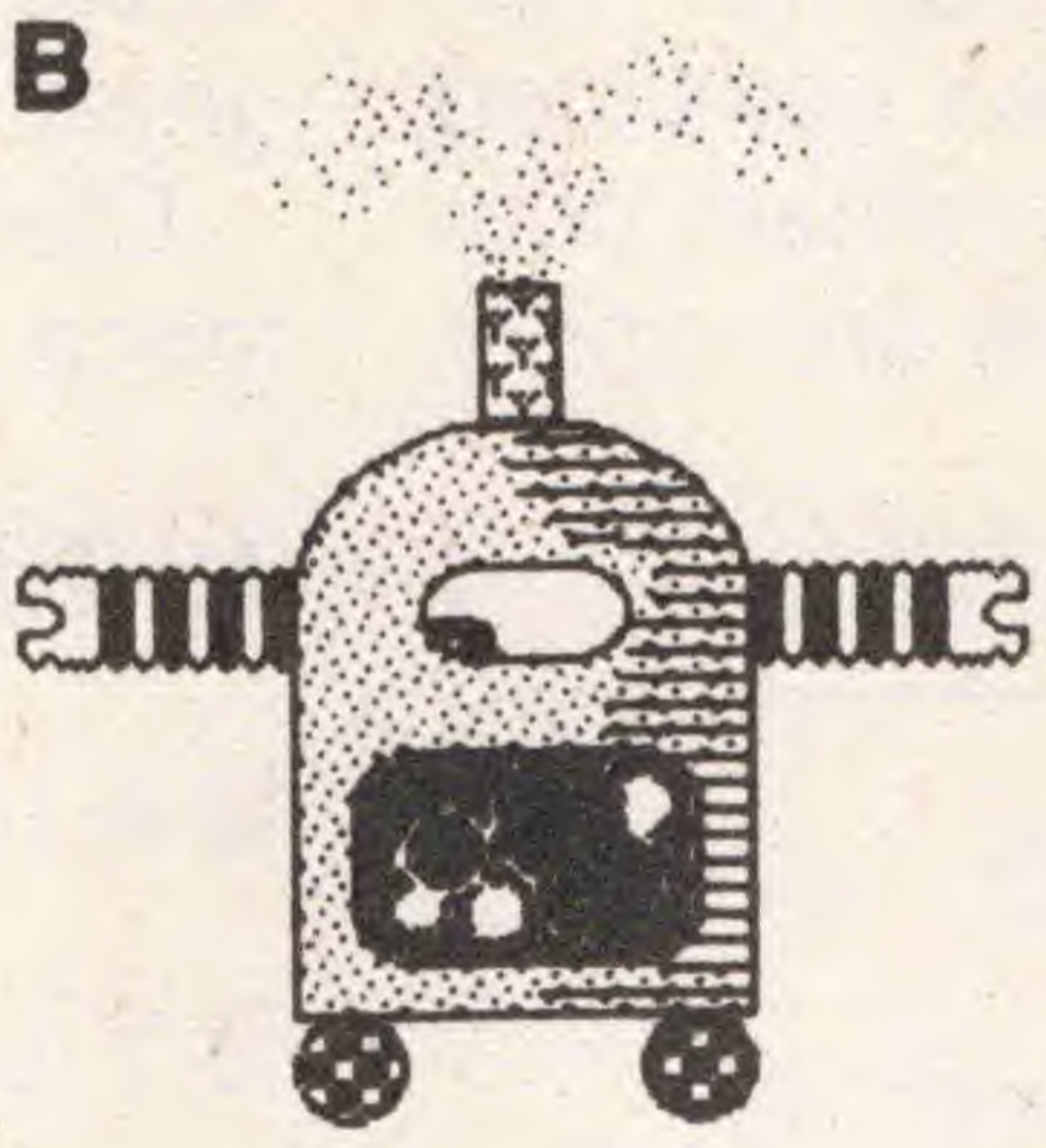

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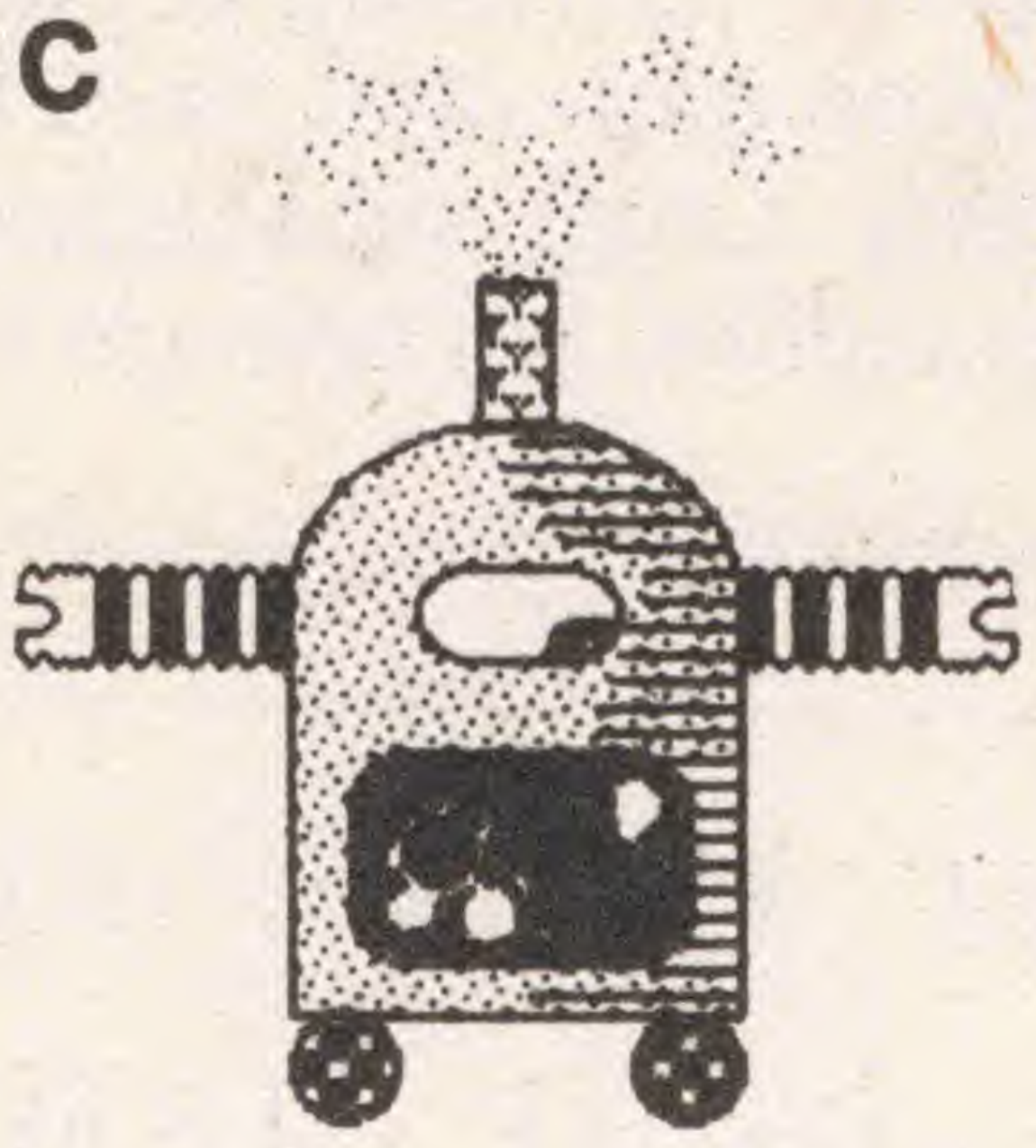

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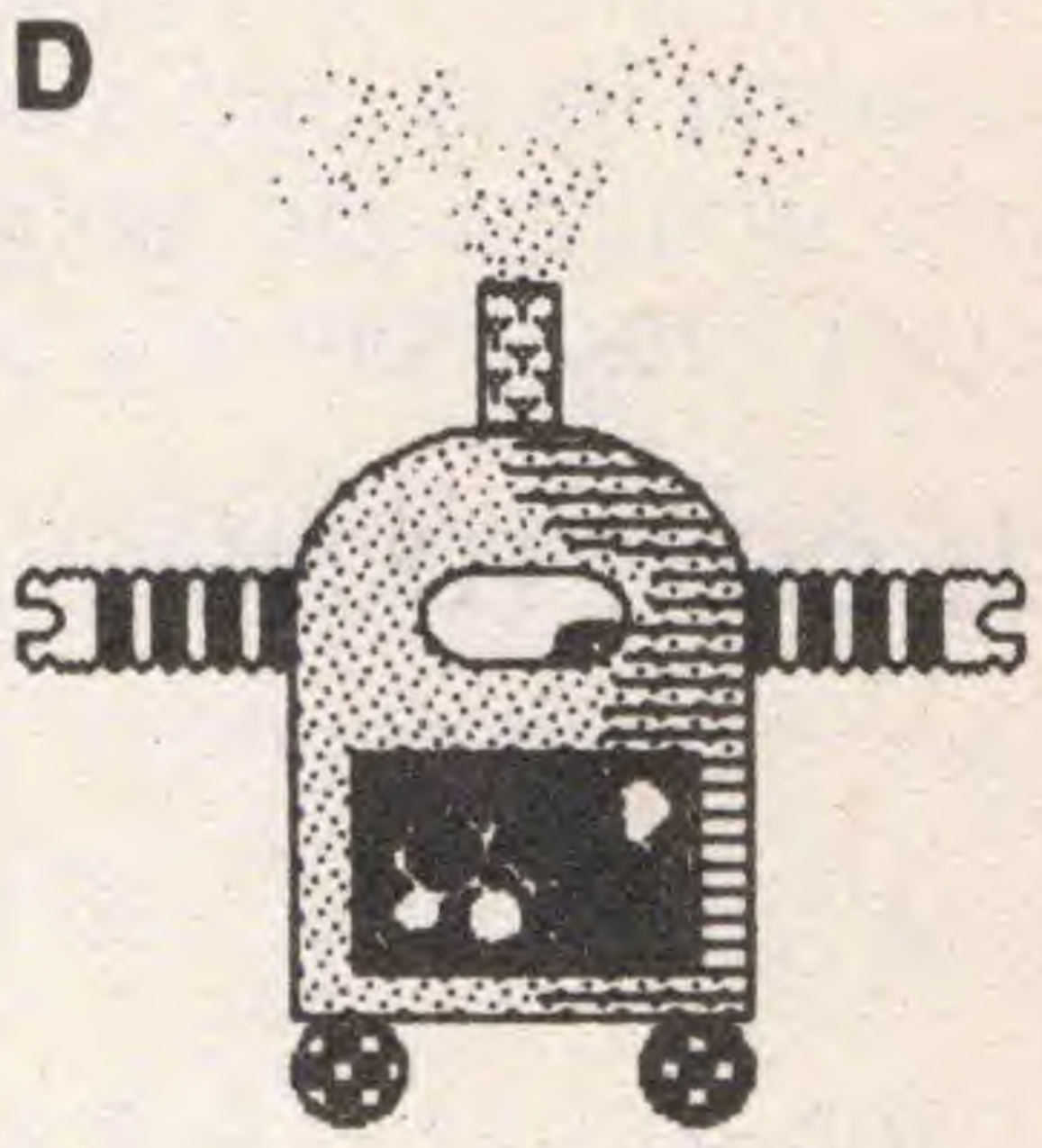

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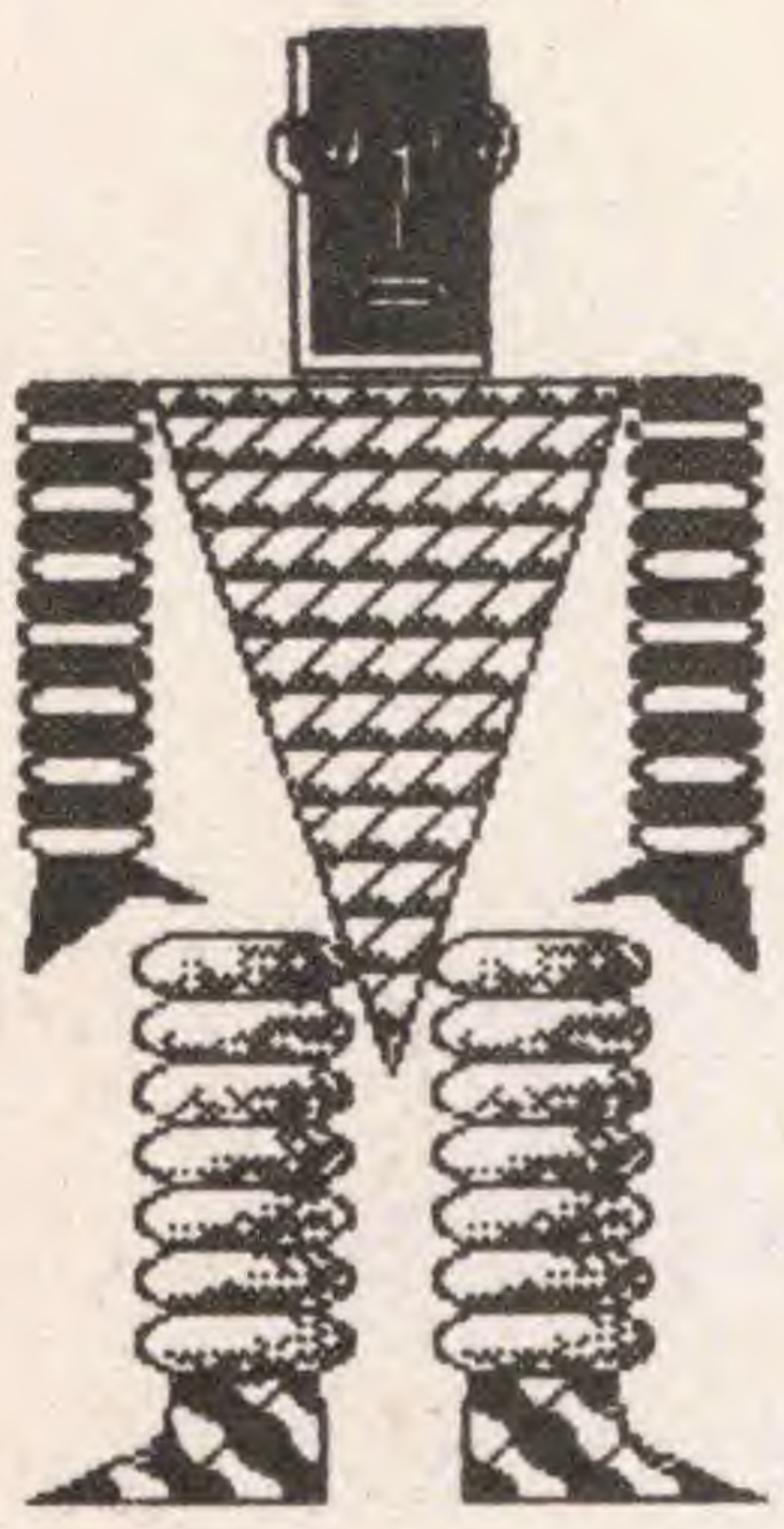

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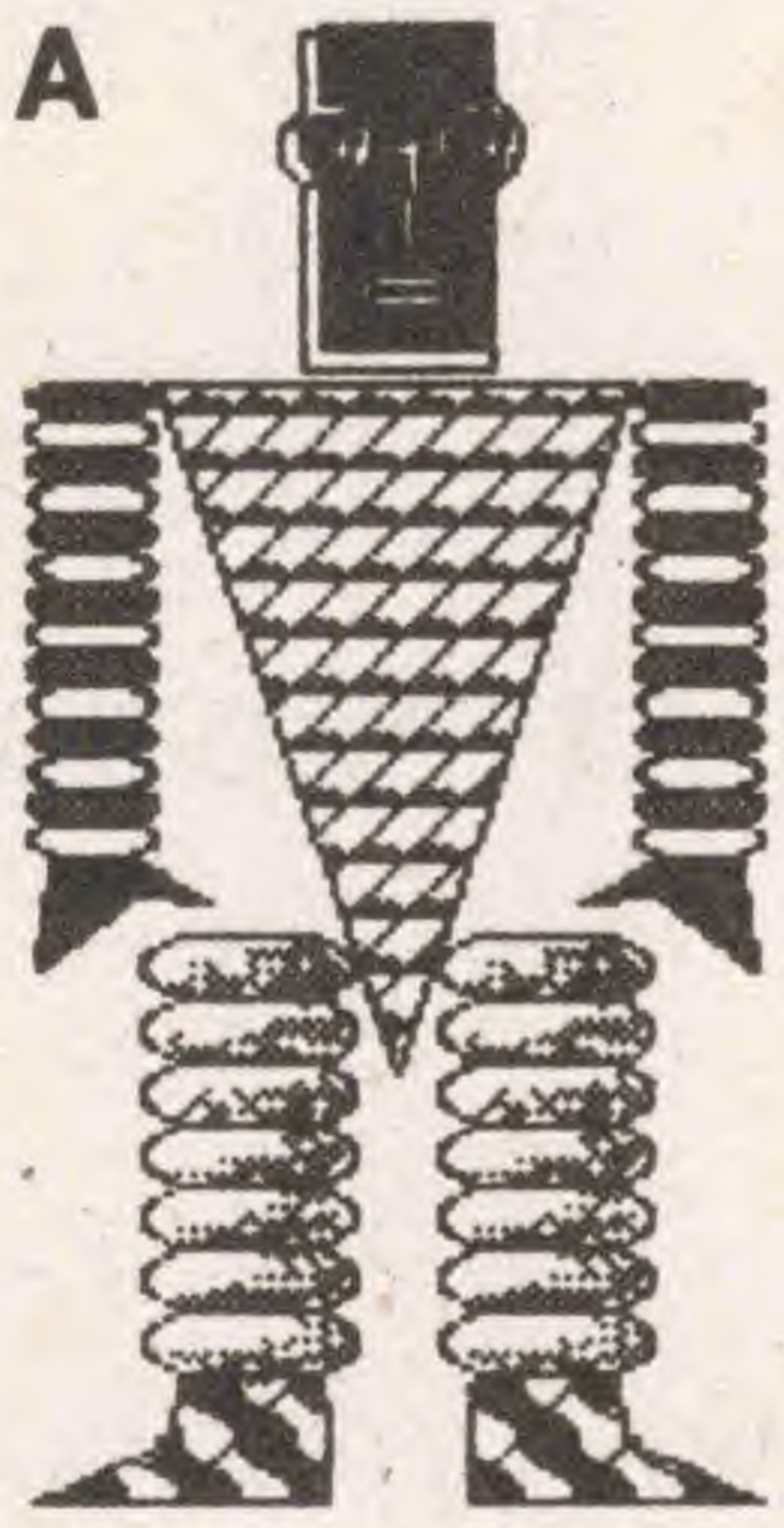

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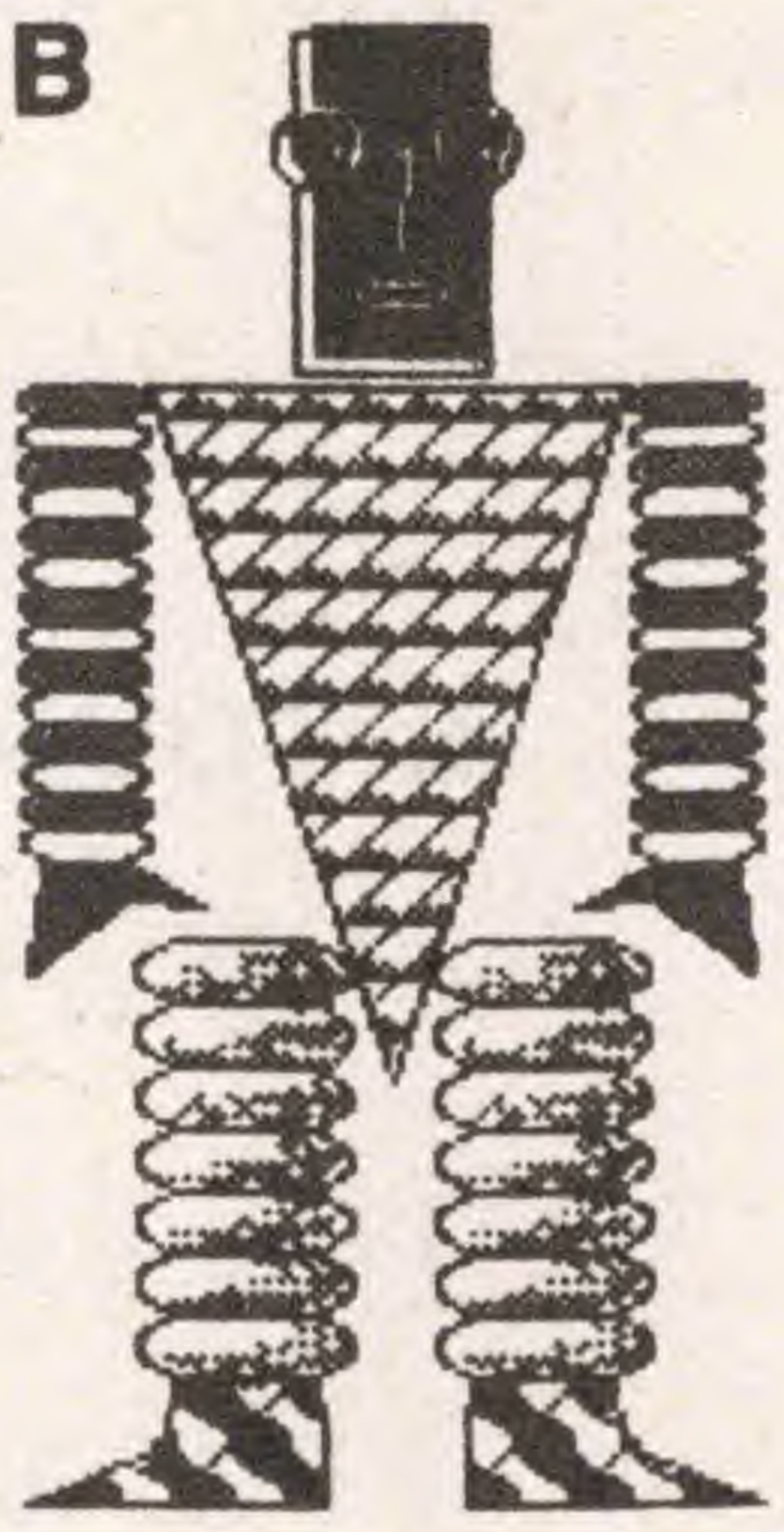

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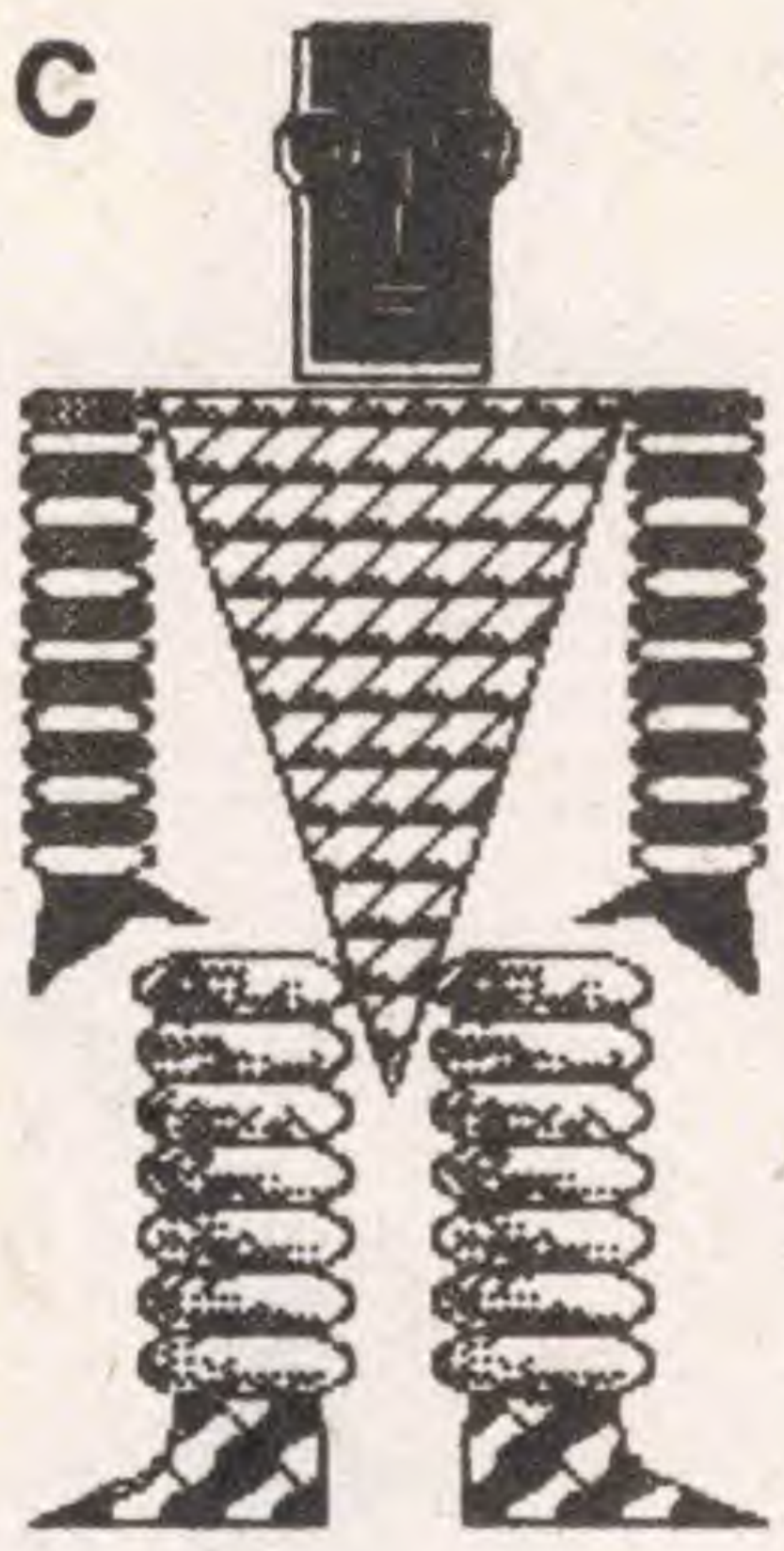

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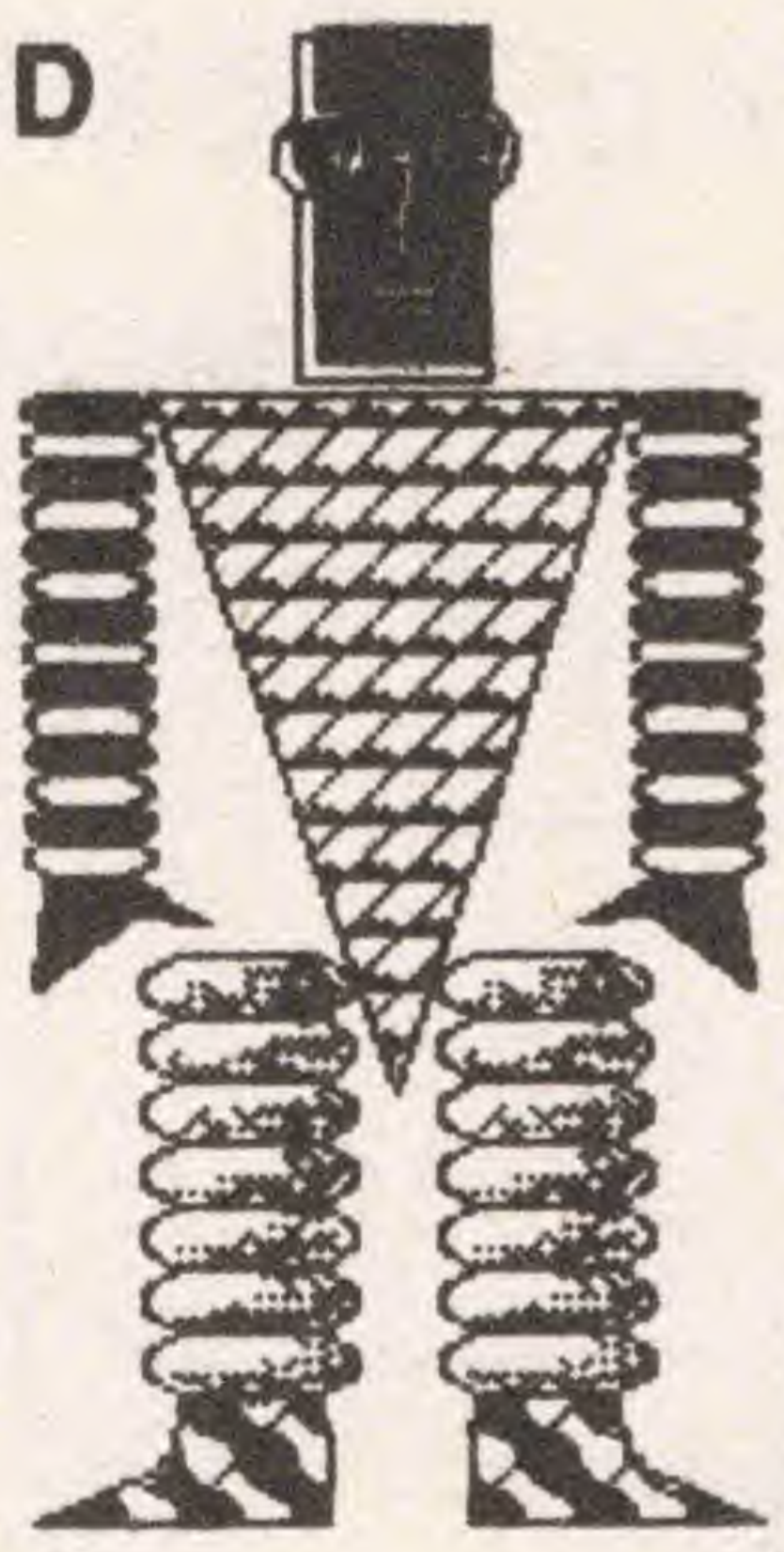

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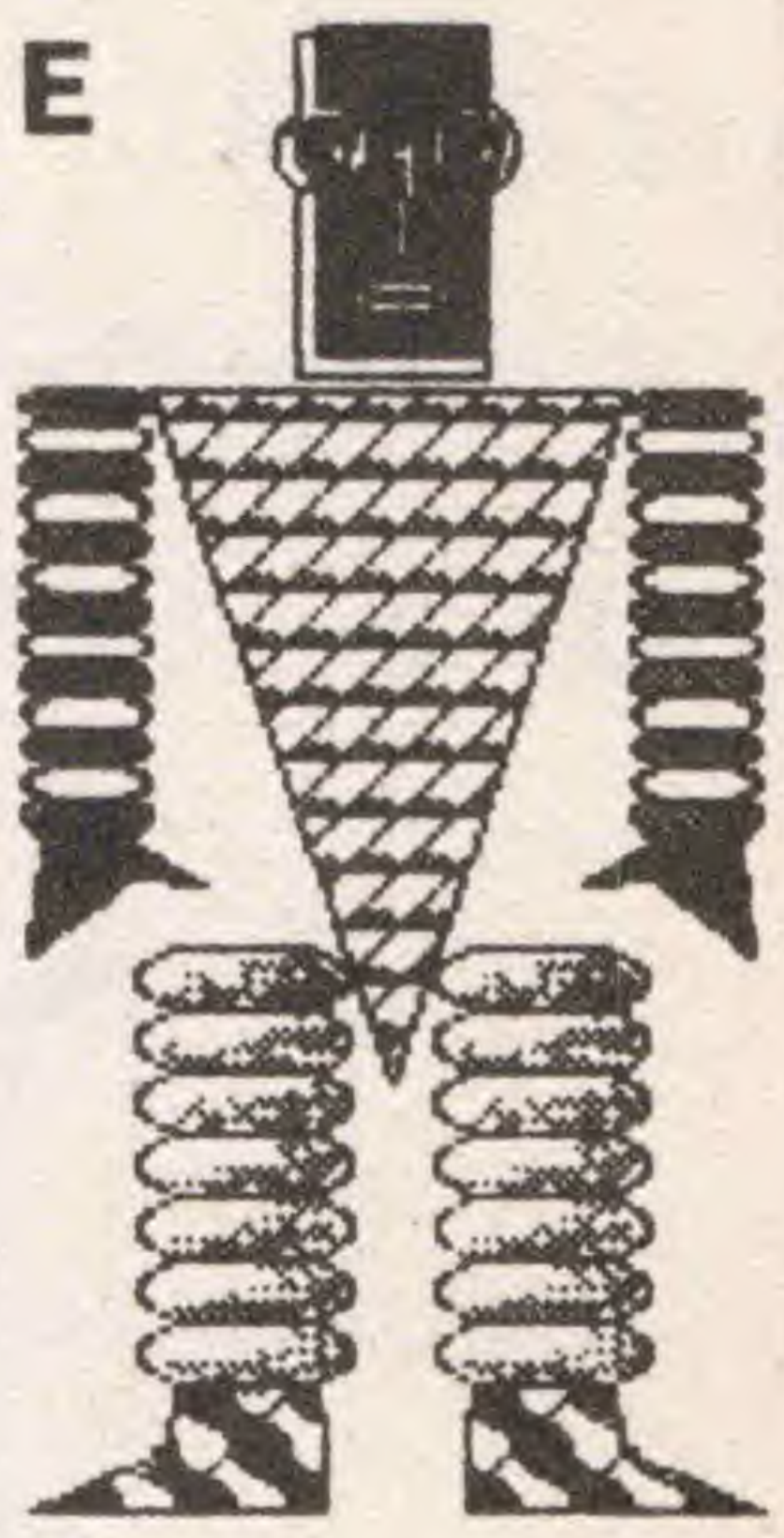

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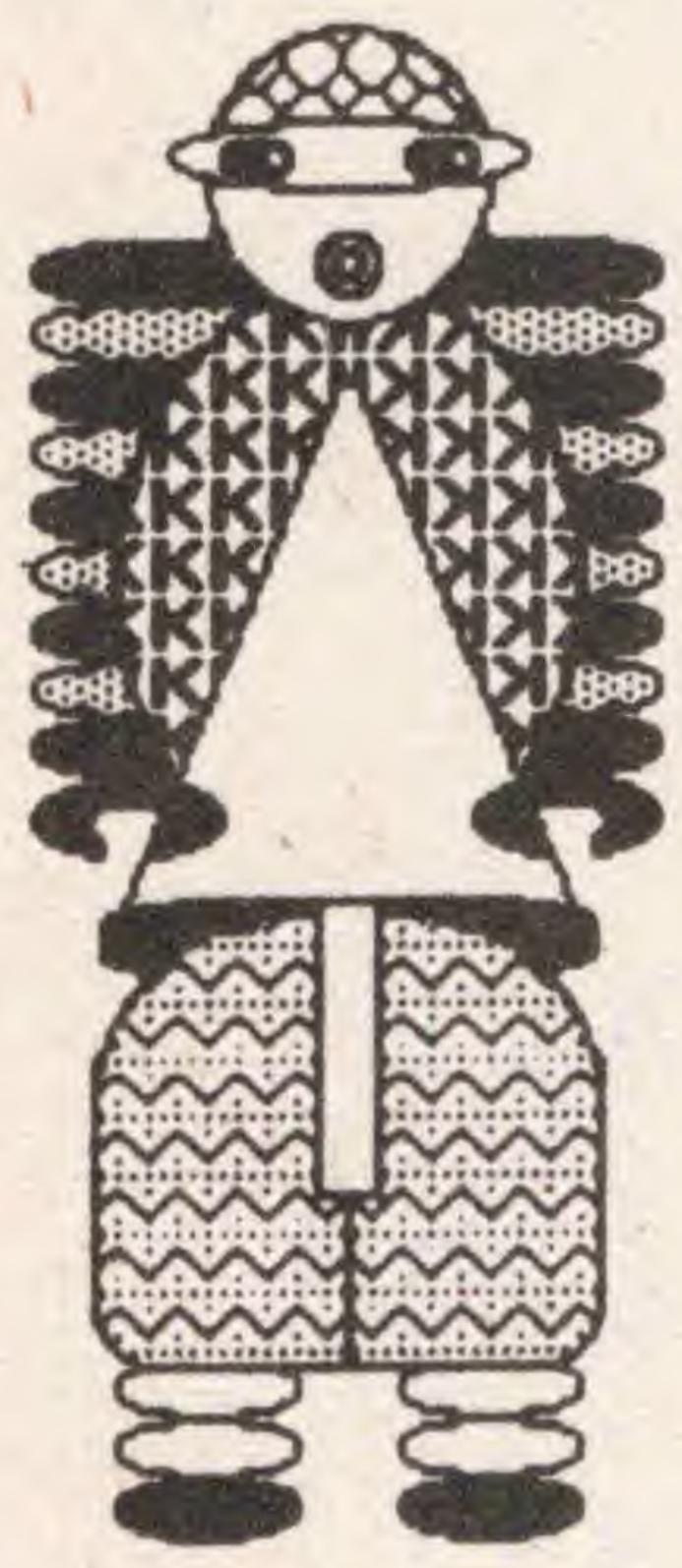

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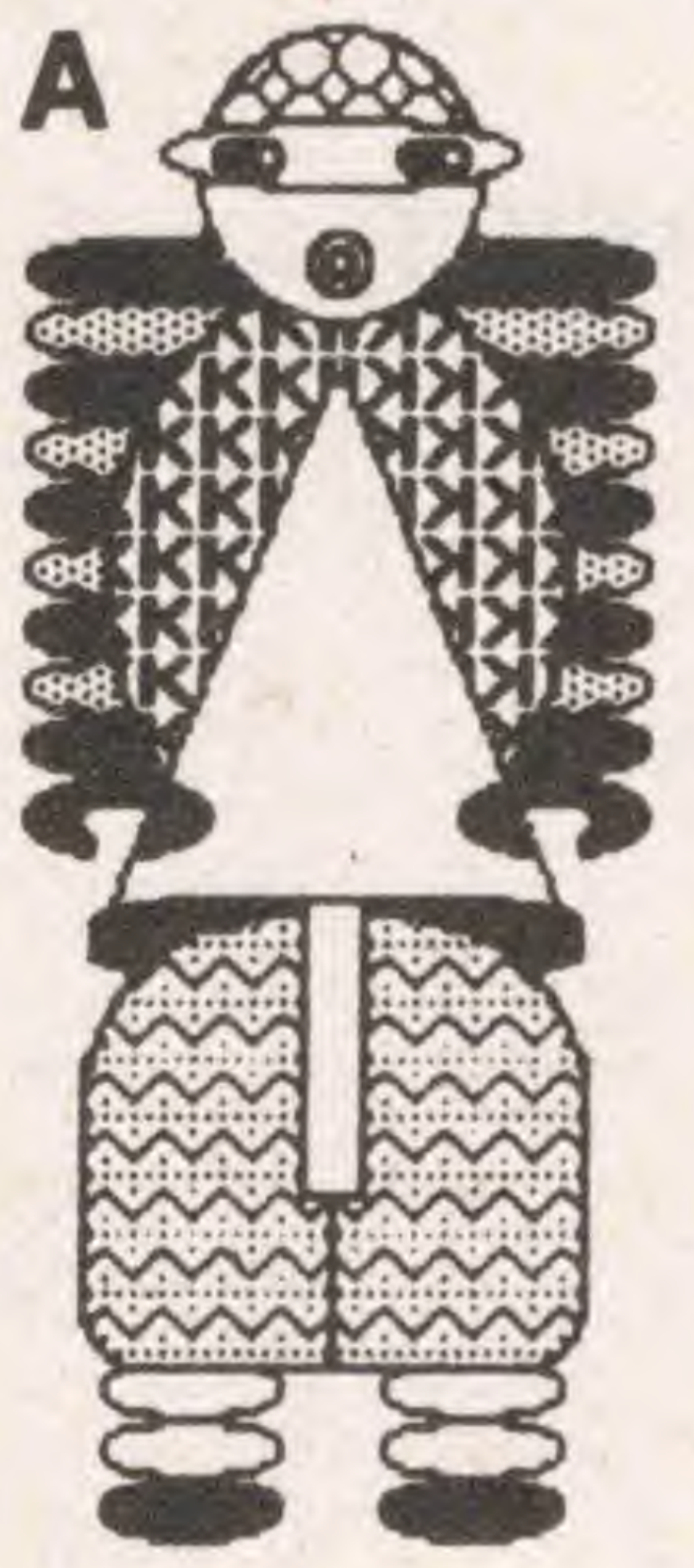

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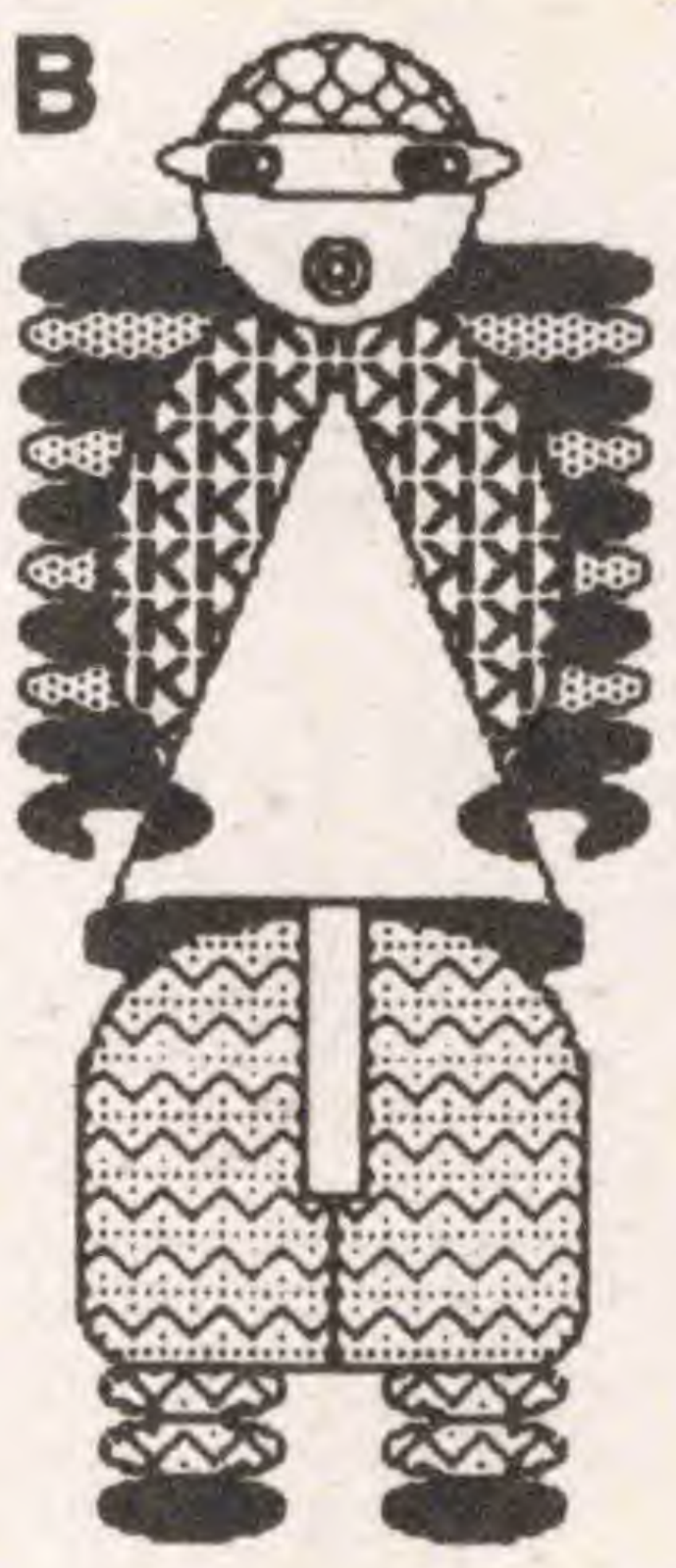

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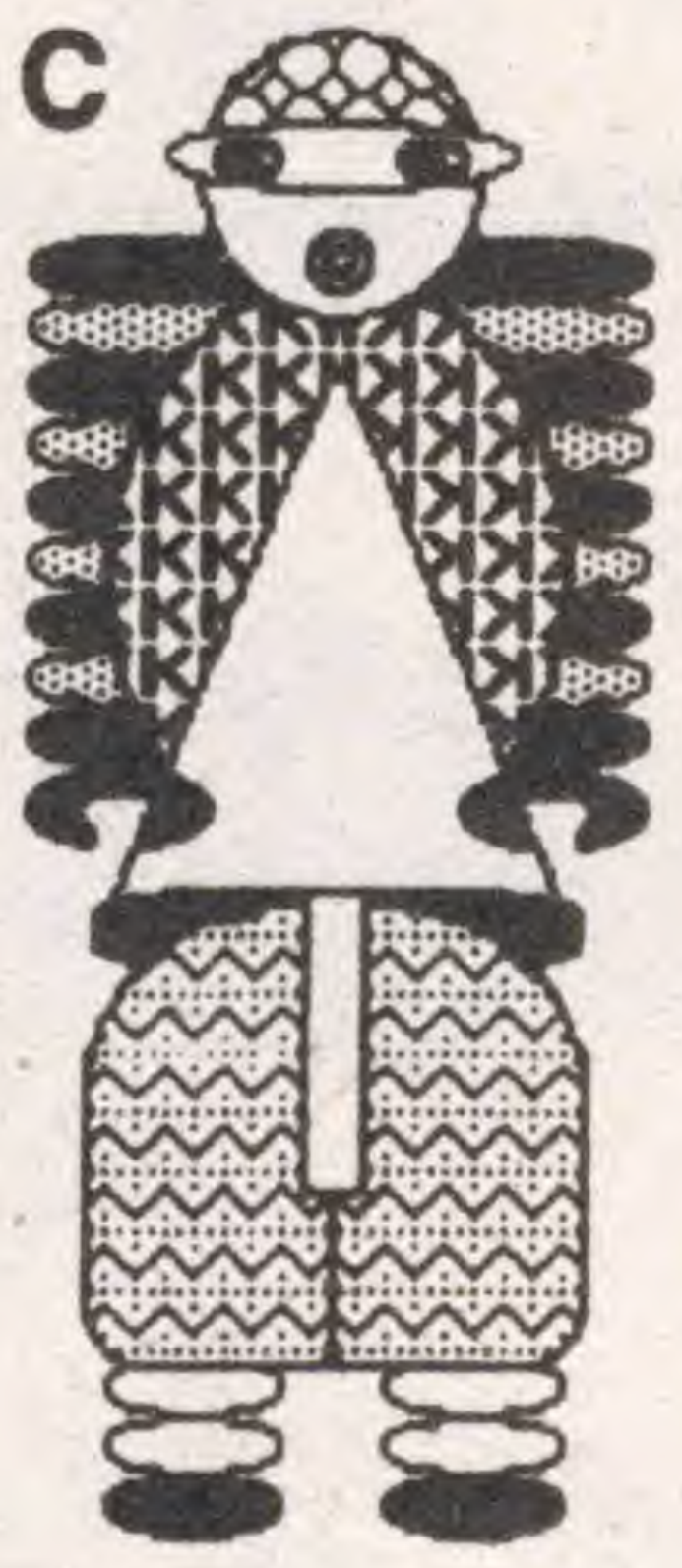

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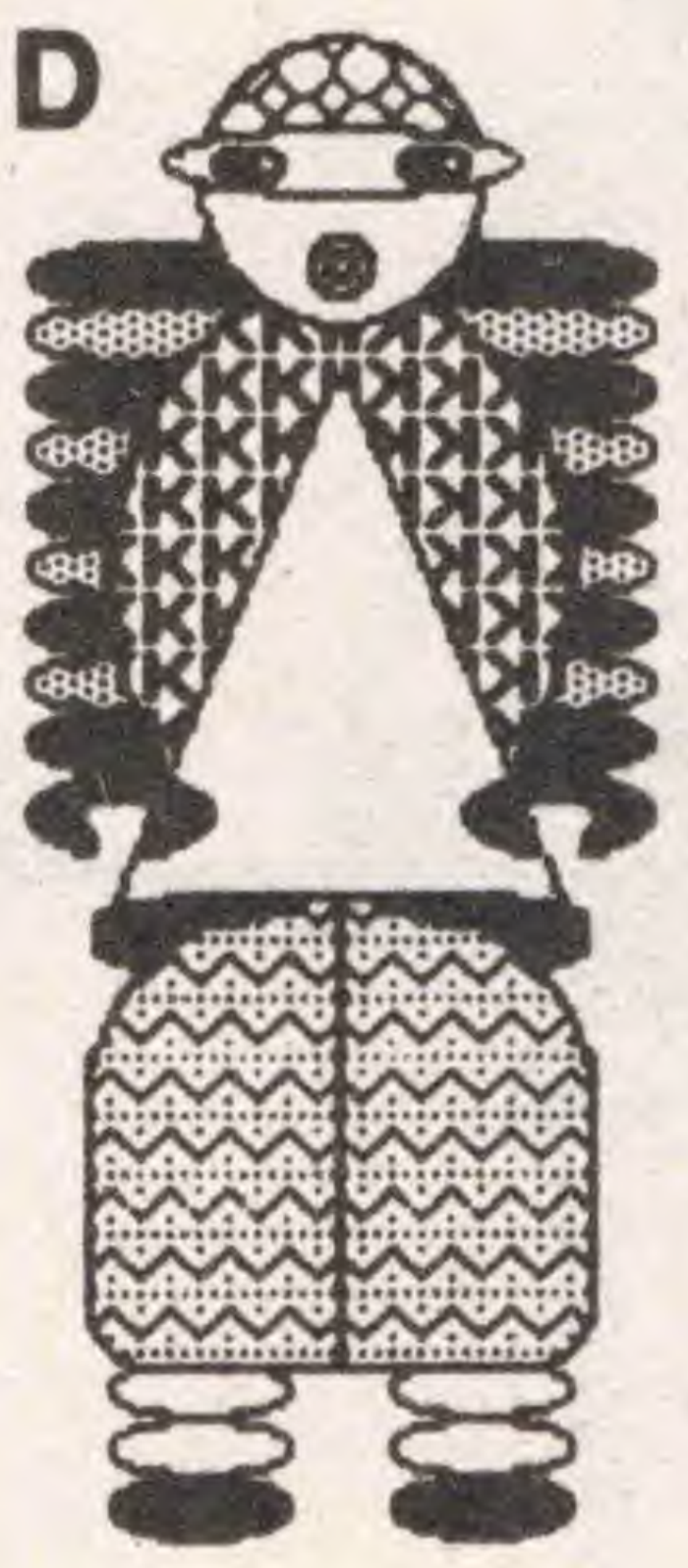

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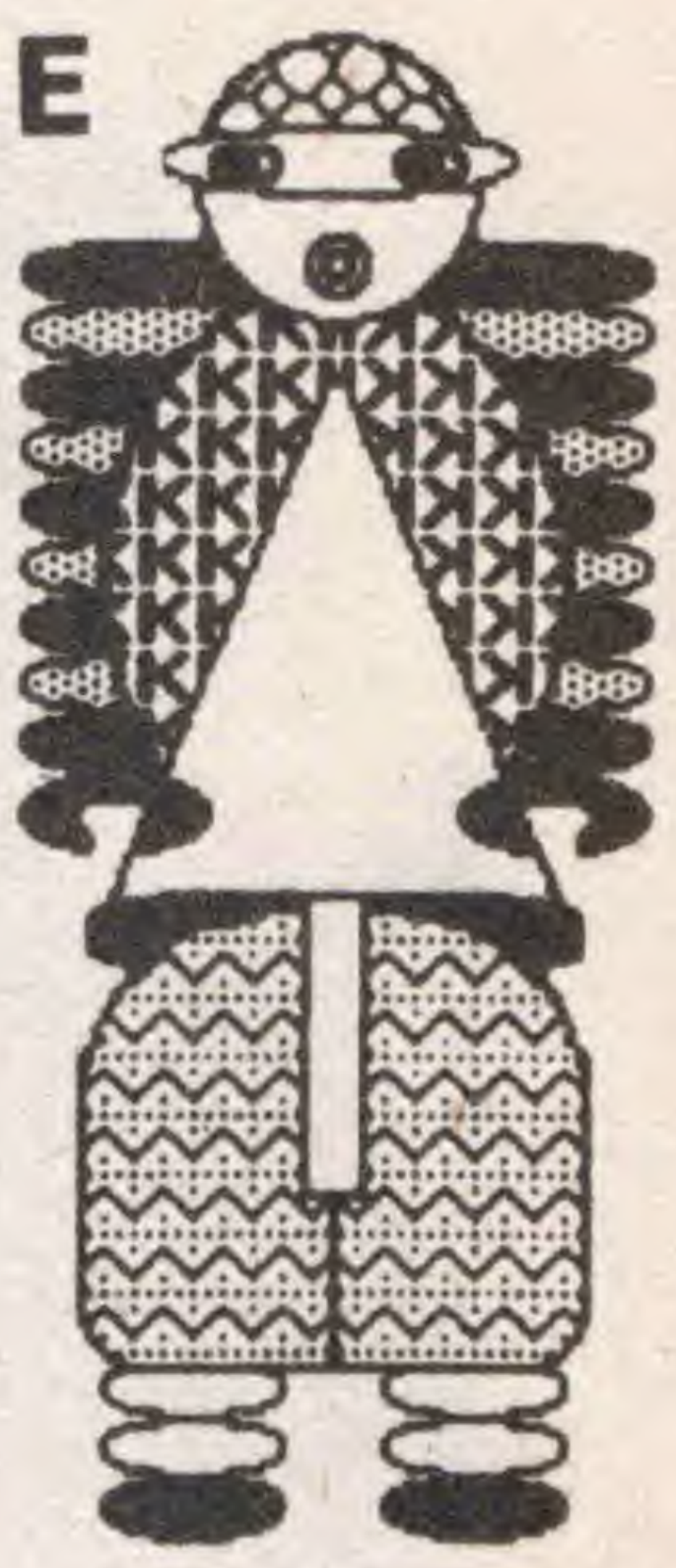

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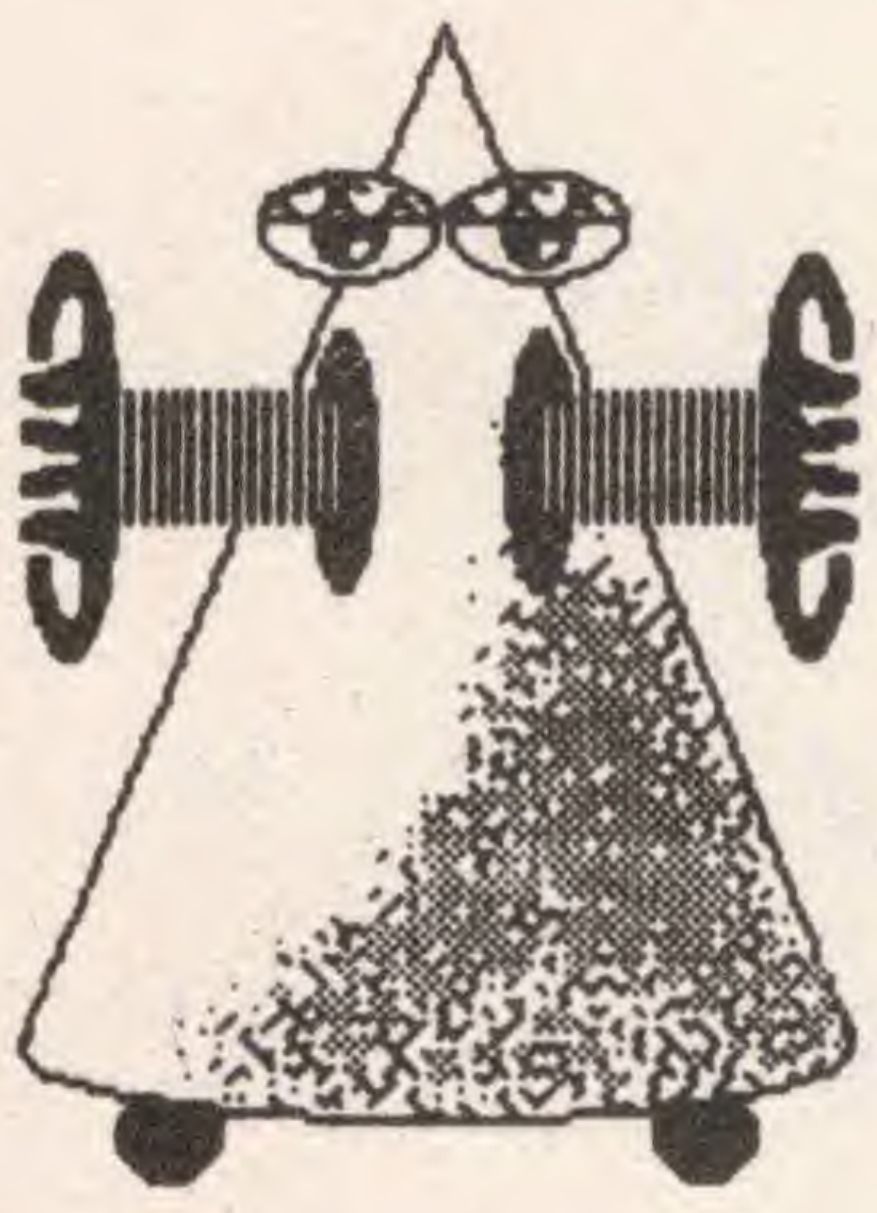

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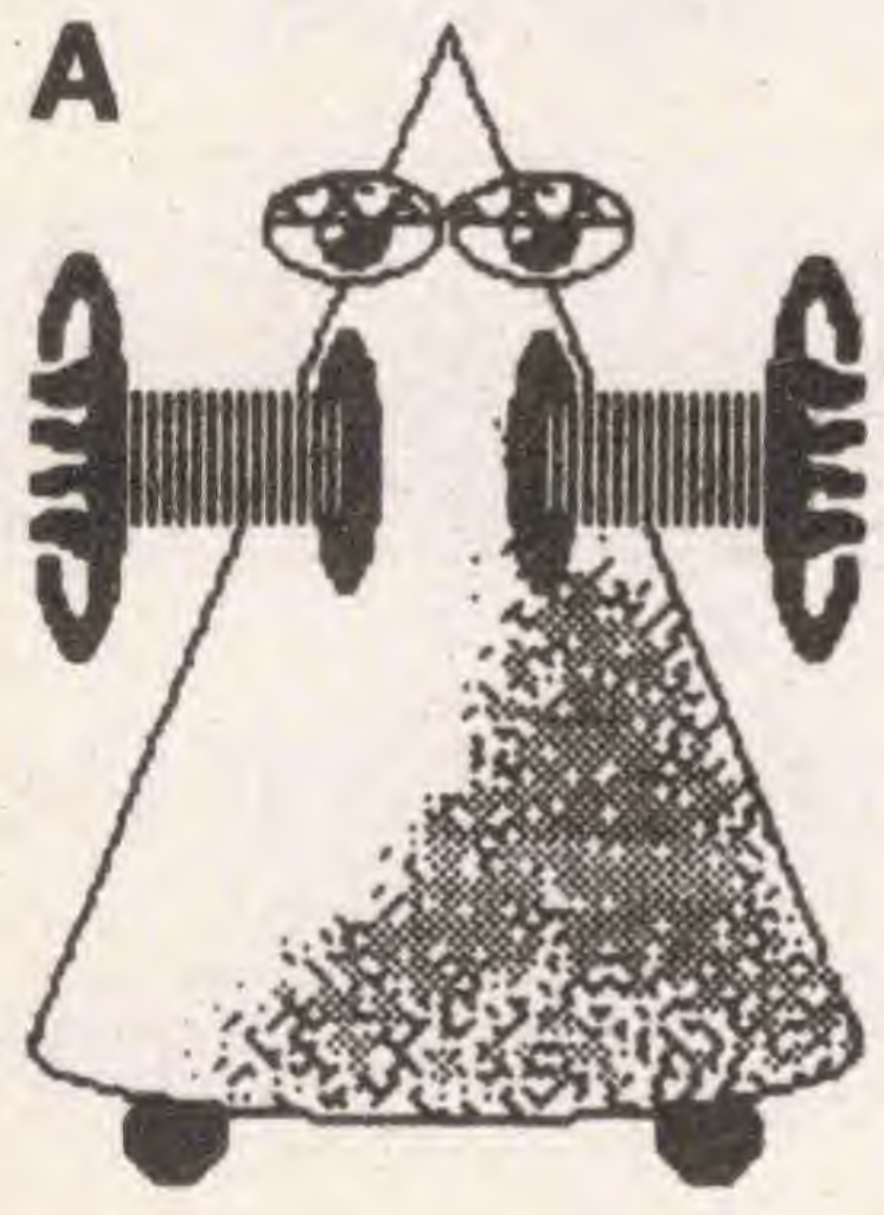

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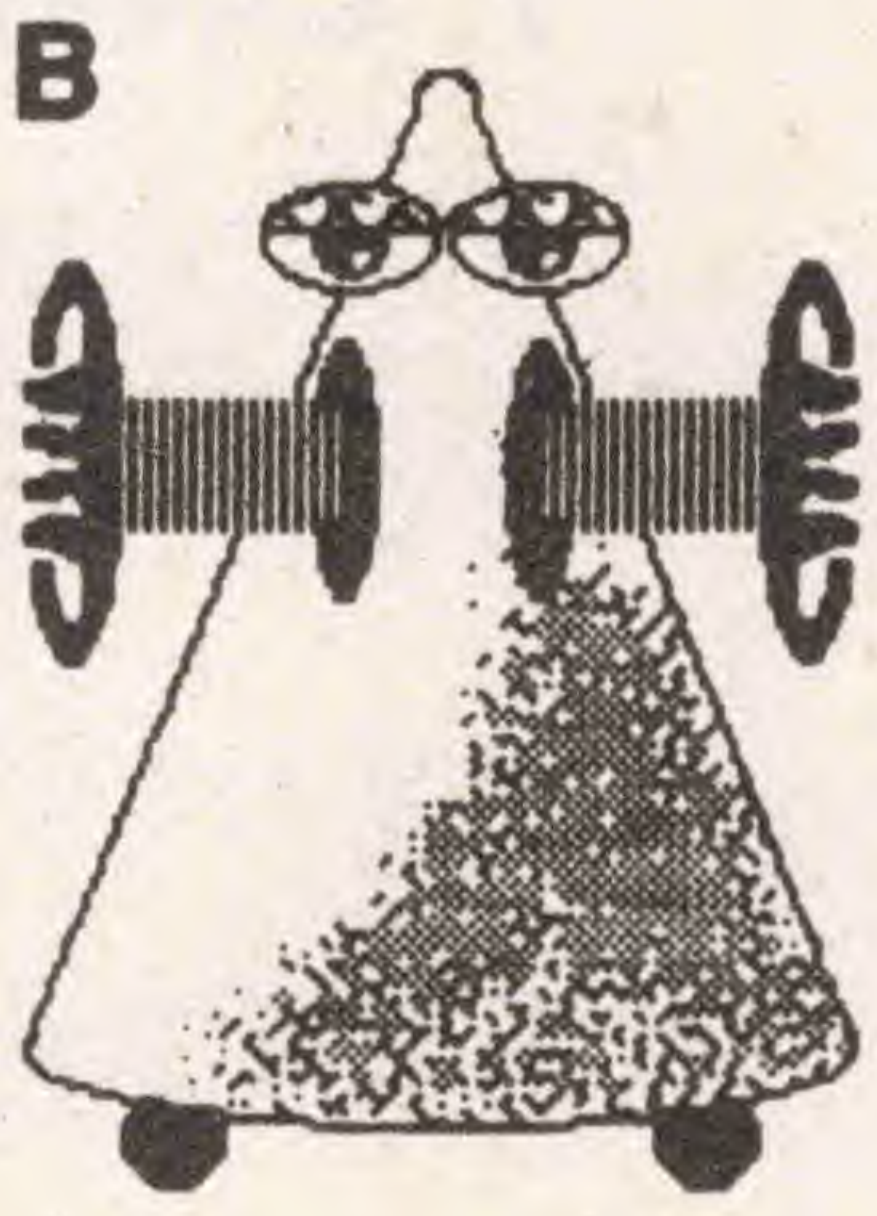

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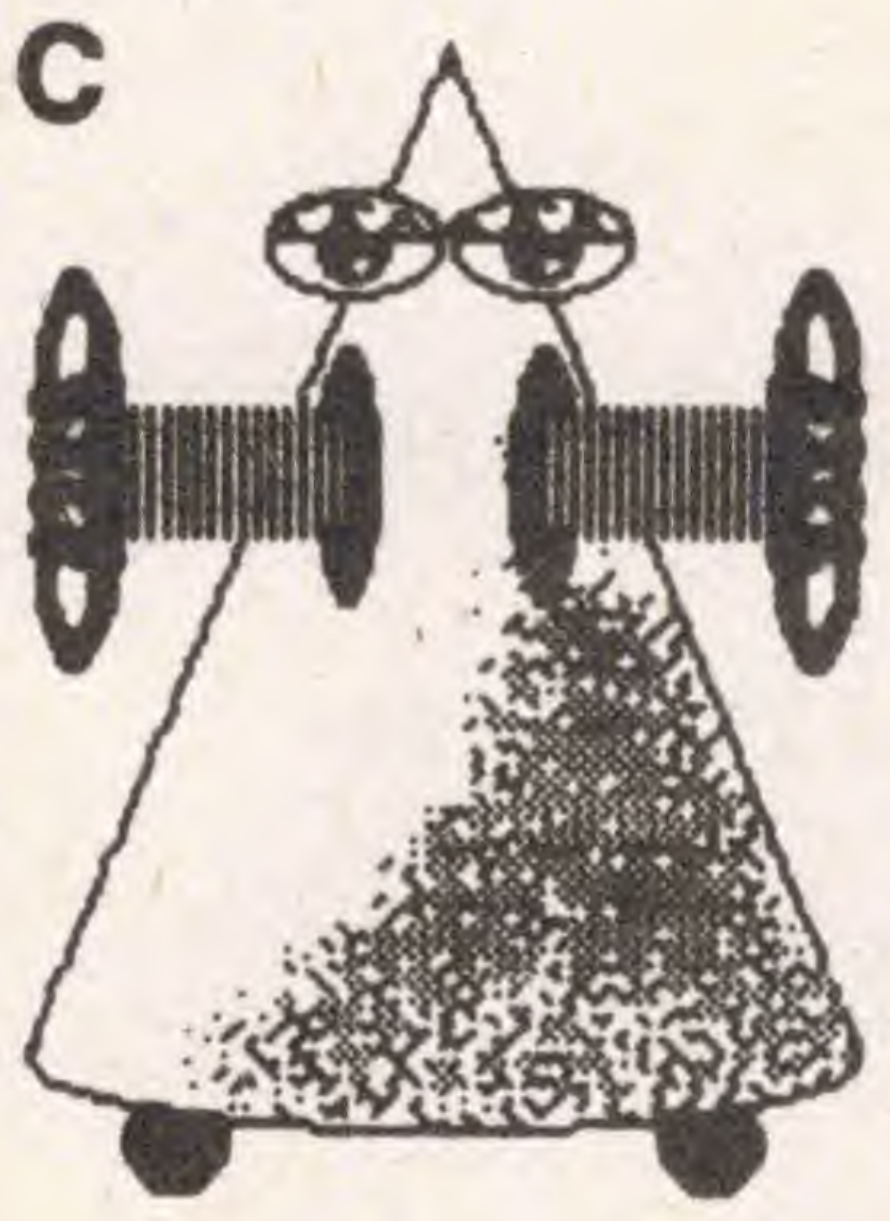

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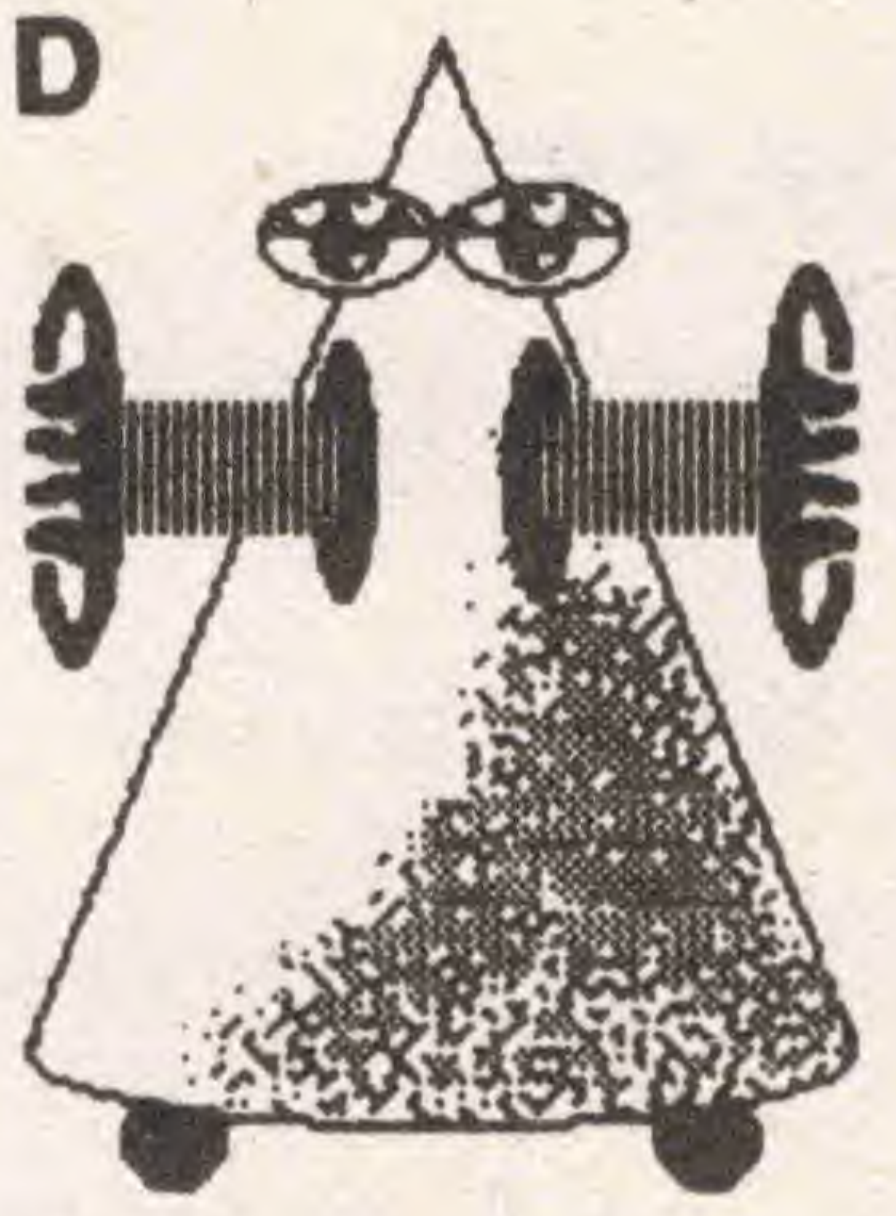

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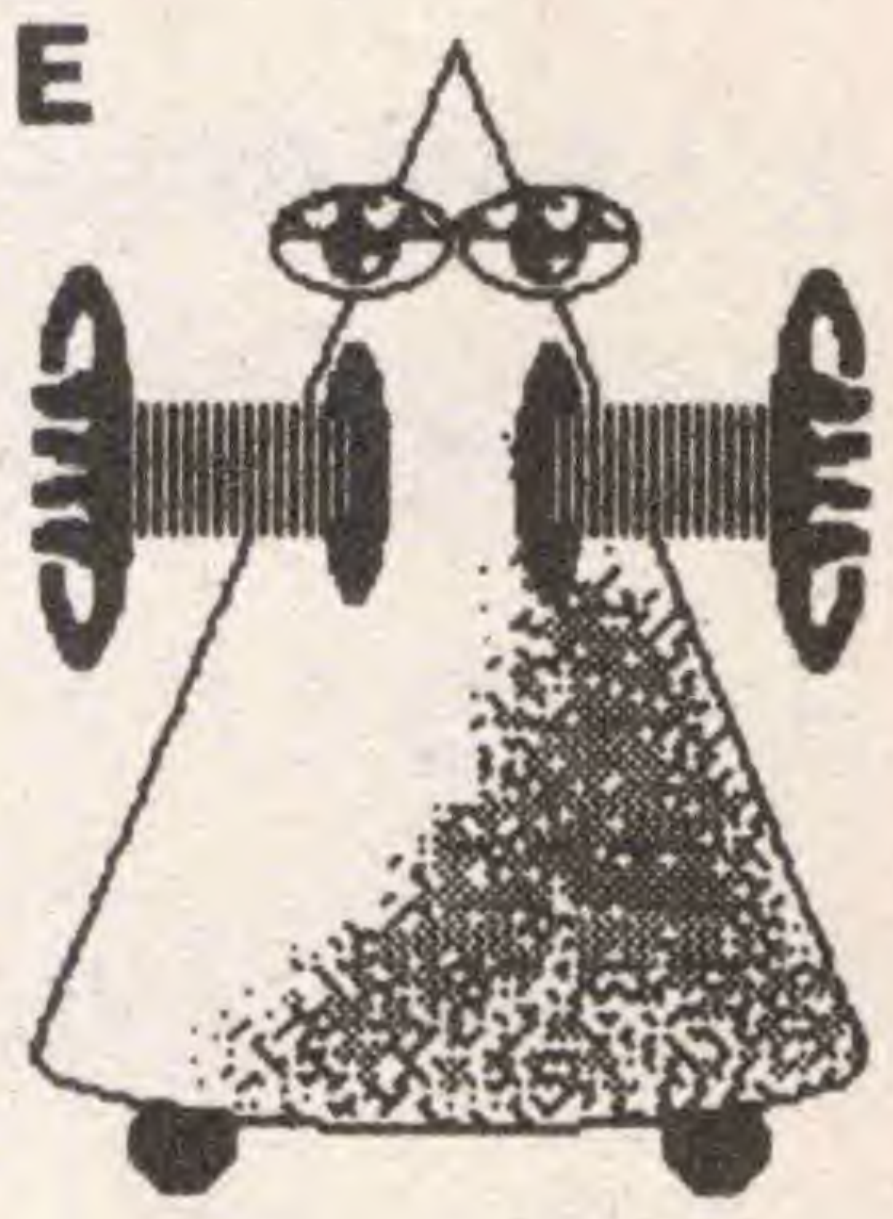

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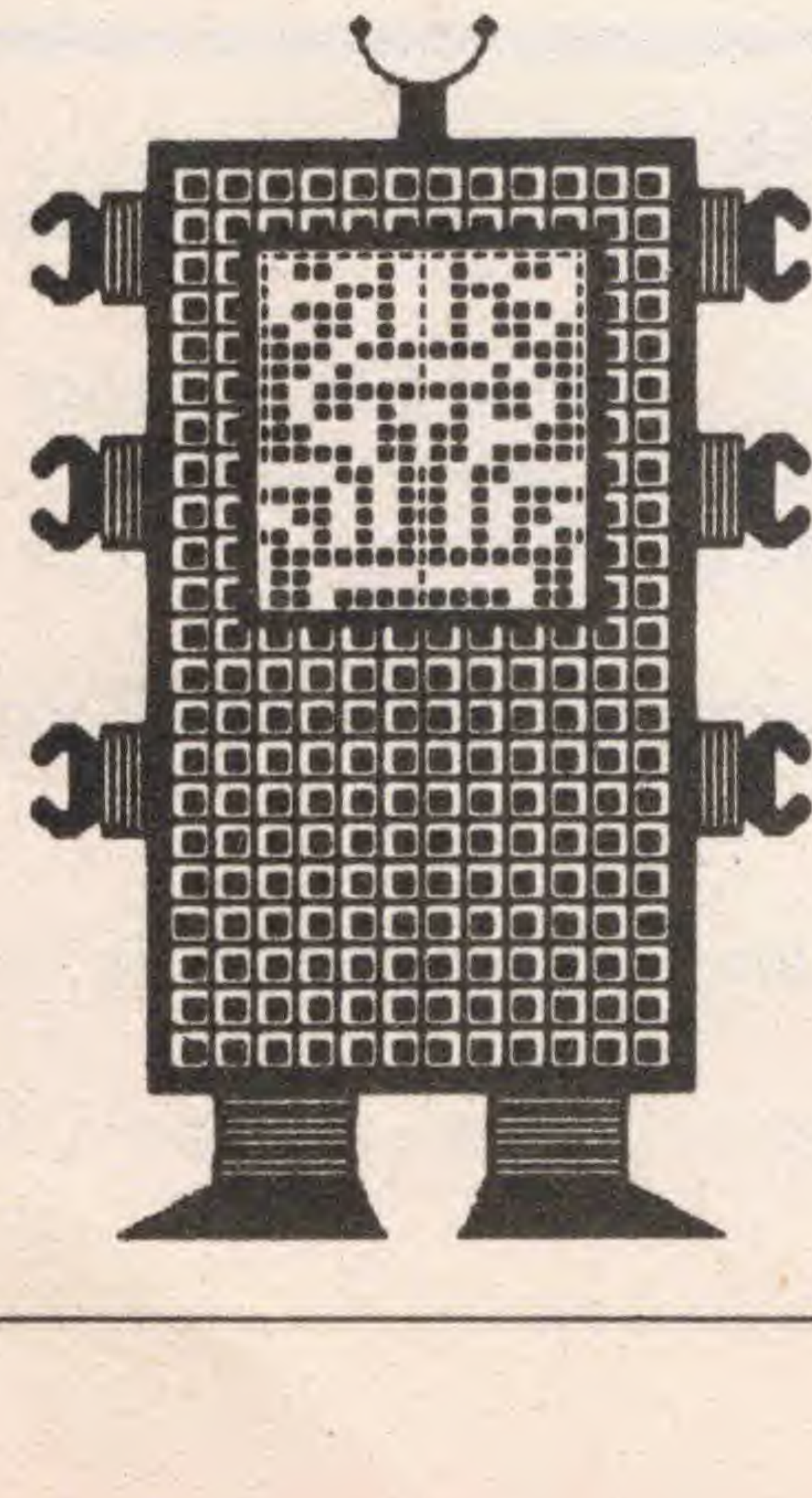

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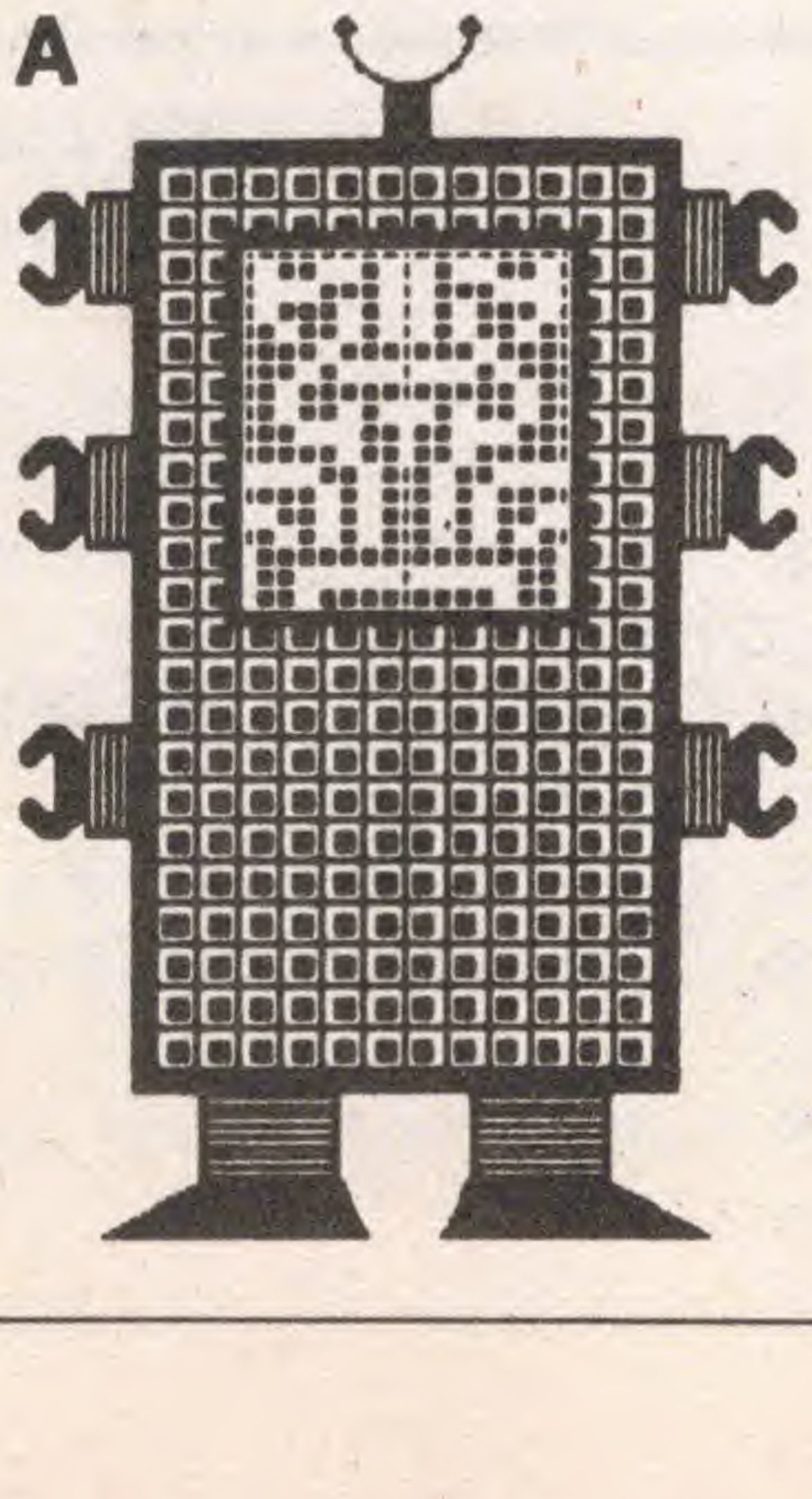

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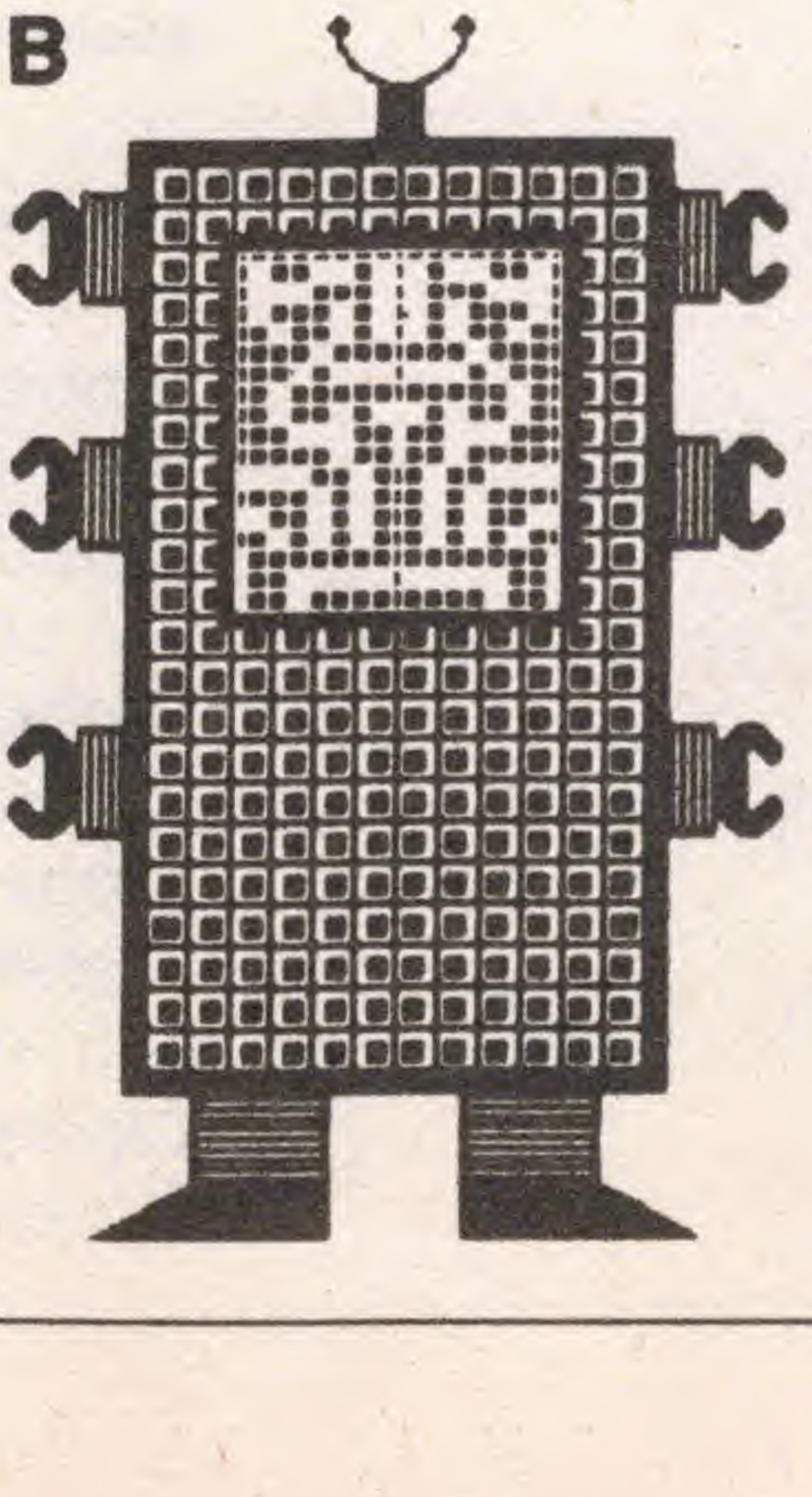

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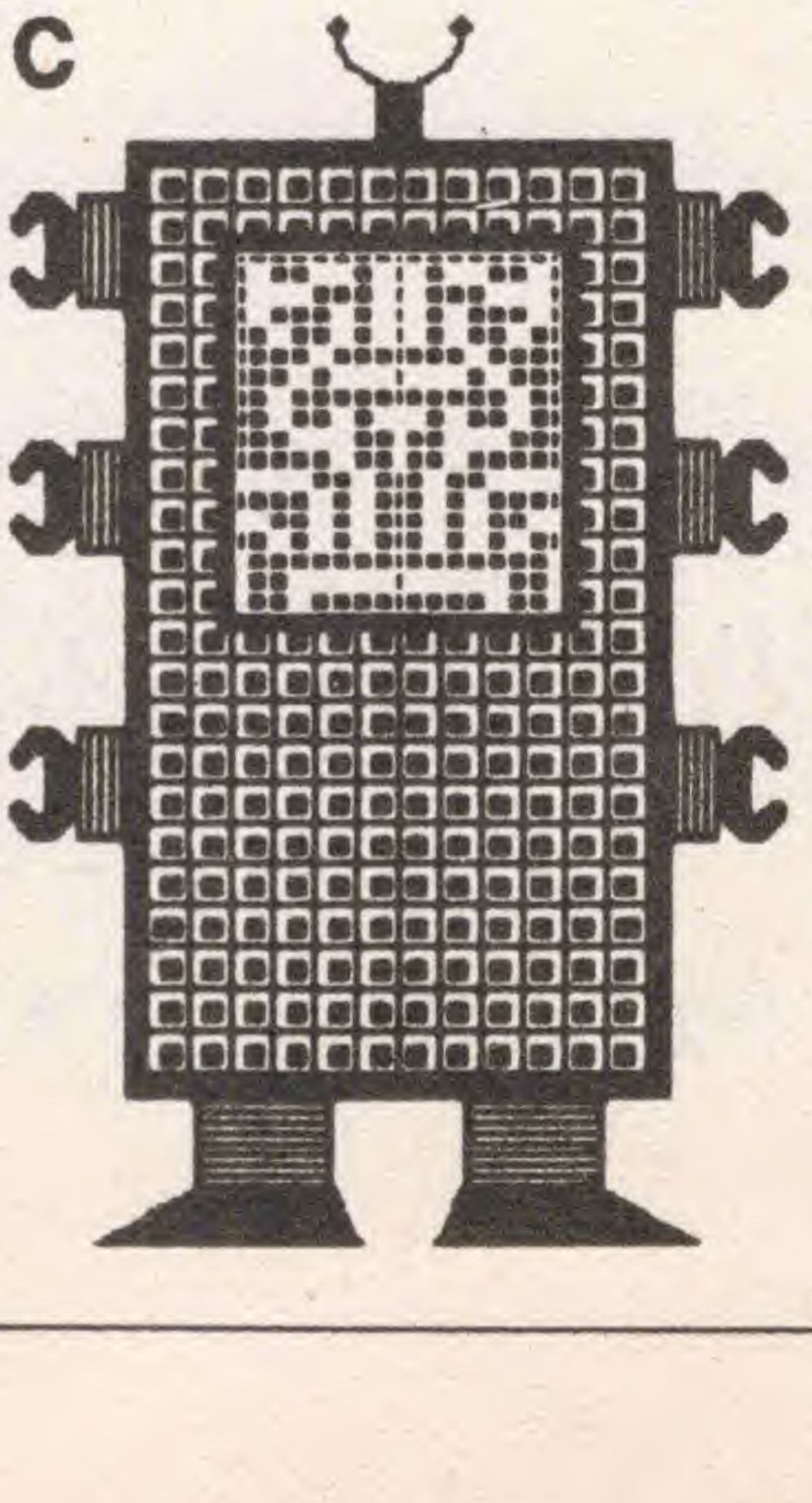

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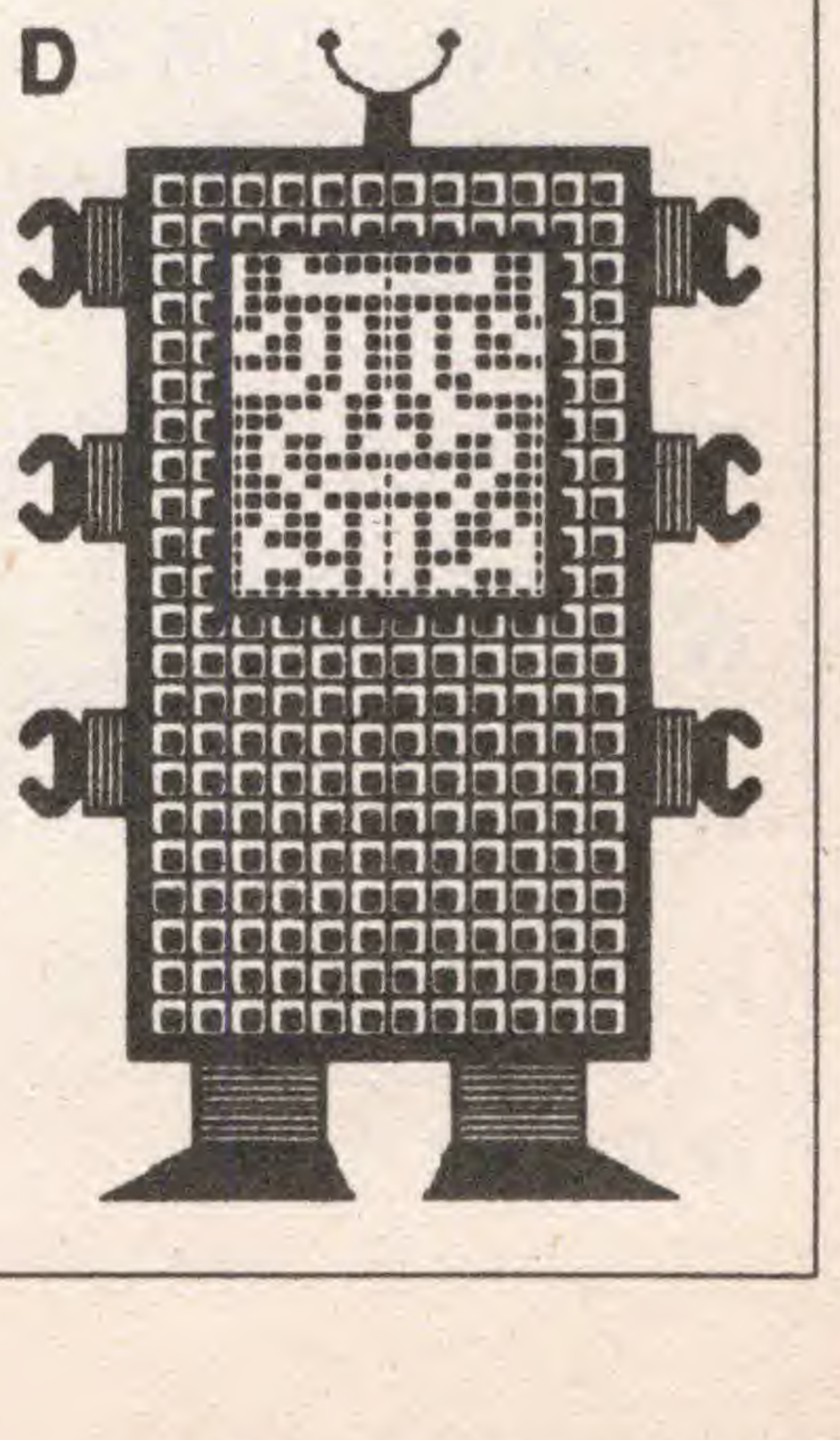


Dszquphsbnt! ★☆

by Sally Porter

Below are seven messages—consisting of pithy sayings, fascinating facts, and a cartoon gag—that have been translated into simple code alphabets. Letter substitutions remain constant throughout any one cipher, but change from one cipher to the next, and the level of difficulty increases as you progress. An asterisk (*) indicates a proper noun.

Clues are given at the bottom of the page to provide assistance if you need it.

Answer Drawer, page 61

1. CRYPTOON

V RUYM EUJ FMIW: SLC VFWLCUFZM NKUF JSMWF'D ZSYMC UFQ NCMWZCVNDVSFW SDRMC DRUF MQM SA FMID UFJ IVFB SA EUD.
KBENDIS

2. LEFT SPEECHLESS

US ESF FOD HSAF HSJBER HSHDEFA SP SZW CBJDA PBEU ZA MCC YBFOSZF YSWUA? — *HMWXDC *HMWXDMZ

3. BIG MISTAKE

ZXVTIA PXAB RTFOA: "CTI WXD BLPP EB'A DTB X WTFXP ADXSL. BML CLPPTR HXDOA XFL REOLF BMXD BML HPXWS."

4. TIP NOT INCLUDED

BAILEODO EXND AM BYUCWON, COFZXCOT VR EUH DA VO LANDOT XJ DUPXBUVN, WXGON BZNDAIOC "MUCO" HUCJXJW.

5. TOURIST ATTRACTION?

XEBWUI ZTDCT-FTQIN UNITCID DPEZZL DCTUQ EV XIAPL-JTQIS ZWID, HWBWXH NWDI CE PITXWXH CEAIN EV ZWKKT.

6. FRENCH TWIST

LBMDPYVMYJBLF MCWTVYPYPCG XCB ZVNPRGPGR *TLBPN ALB WCGJWVGY WPRDY DLKV TBCZJMVZ "LBMD" BPKLFN.

7. CAVEAT EMPTOR

PRLCVDVYVBL MVCK NVWP YVDP SVBM FBHVCM YVHXPCN YCPVL TQVBTP VL TCVTXPK ZWVLPN VBK FBSVLTQPK TFZN.

TIPS AND CLUES

Cipher 1: The one-letter word is I and the eighth word ends with the contraction -N'T.

Cipher 2: Compare ciphertext US and SP. A letter that appears in both the first and second positions of two-letter words is often O.

Cipher 3: The commonest word in English is THE. It appears twice in this cryptogram.

Cipher 4: Ciphertext O, which is the last or next-to-last letter of eight words, is likely to be an E.

Cipher 5: See hints #2 and #4.

Cipher 6: Compare word endings -PCG and -PGR. Try suffixes -ION and -ING.

Cipher 7: Two of the common vowels, I and O, do not appear in this cryptogram.

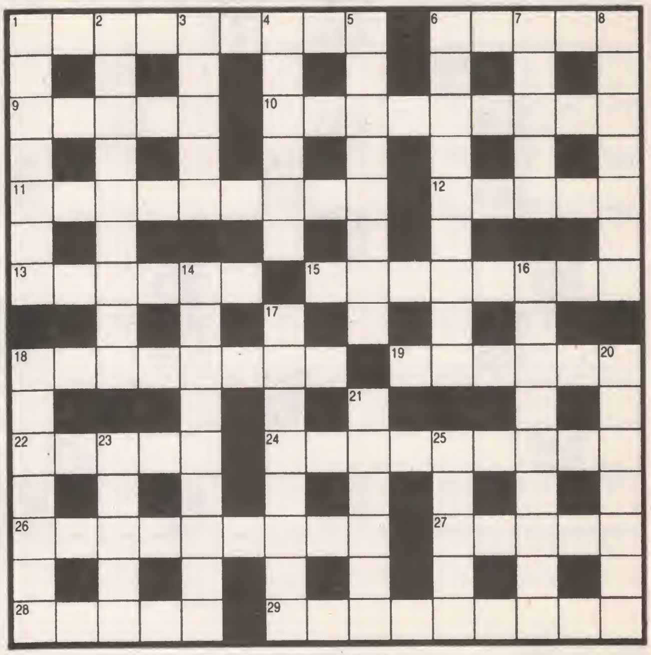
KEITH BENDIS

Cryptic Crosswords ★★★

Each clue in a cryptic crossword contains two parts: a definition of the answer and a second description of it through wordplay. Finding the dividing point between parts is the key to solving. Watch for anagrams, hidden words, charades of two or more smaller words, and other language tricks. Puzzle 2 is harder than Puzzle 1.

Answer Drawer, page 60

Puzzle 1 by Scott Marley



ACROSS

1 Gale Storm upset by pollution warning (4,5)

6 Small, heated group of bees (5)

9 Magazine's use is unusual (5)

10 Doctor one charms in speed competitions (4, 5)

11 Excellent pastries brought back in flames (5-4)

12 It's in the donation (5)

13 Paint in the name "Lewis" (6)

15 Stopped sailing, and is holding job (8)

18 Speaking device needing no metric conversion (8)

19 No faction backing inventor (6)

22 Guru did breaststroke near India's capital (5)

24 Repair I do on taxi for rusting (9)

26 Bandit's road speed varied (9)

27 Float aimlessly at start of day, then split (5)

28 Sounds like authors giving ceremonies (5)

29 Habitual behavior of silly, silly feet (9)

DOWN

1 Sprite with flippers coming up at sign of cold (7)

2 On the lookout for job not begun by maid (9)

3 Expert in a department (5)

4 Dividend-earning stocks win affection (6)

5 Insert ad, rewritten, for used appliances (5-3)

6 Street, river, and so on, he'd made longer (9)

7 A man from Edinburgh at horserace in England (5)

8 Deceive lunatic about island (7)

14 Hearers tying up telephone wires, being ahead of time (9)

16 Lack of urbanity creating corrosion at one metropolis (9)

17 On or in mail train, of a sort (8)

18 One who knows a secret resin I'd mixed (7)

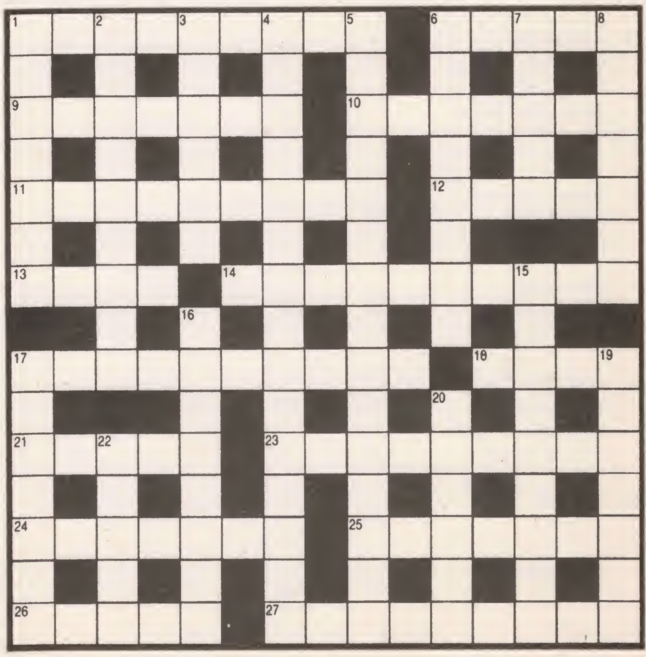
20 Tan teen dancing with Miss Fabray (7)

21 Argument about post office sign (3-3)

23 Holding a head of state at place (5)

25 Sedan breaking down in mountains (5)

Puzzle 2 by Iain Turvey



ACROSS

1 Special treatment to bring up pet around Washington (3,6)

6 Send payment for clock that's returned (5)

9 Not like frogmen at middle of ocean (7)

10 Having spoken about noise first, for example (7)

11 Breathing in when the flowers are out around one (9)

12 It's caught by dealer treading on one's toes (5)

13 Listen to cad make sound (4)

14 "Very enthralling time," I cry out, going up and down (10)

17 In fairy tales, wicked woman tempts hero into trouble (10)

18 It's bound not to be heard (4)

21 Picnicked between lake and river, down the road (5)

23 Single van smashed up getting to work (9)

24 Crowd clutching at a mail-order offering (7)

25 Food expert to cook pie and prepare meat (7)

26 Start of trouble: Mom left Dad in Florida city (5)

27 Assents, in rioting, to form unpleasant state (9)

DOWN

1 Rosy caviar, for example? (7)

2 French state saved up—spelling ruin (9)

3 Skillful? For a doctor, there's nothing to it (6)

4 Cult member holding inhabitant, concerned with world leader (9,6)

5 Scatter the ghosts unless being inconsiderate (15)

6 Light engineer and I entering marathon (8)

7 Make small pieces out of them in celebration (5)

8 Russian author rewriting "lost" play (7)

15 Doctor led outing to find geographic position (9)

16 Raging bull, mare in shelter from storm (8)

17 Ask in order to be allowed (7)

19 Predatory female put lock around one grand (7)

20 At turning, run into one tropical island (6)

22 Child and me, coming up with symbol (5)

For tips on solving cryptic crosswords, send a stamped return envelope to: "Cryptic Solving Guide," GAMES, 515 Madison Ave., New York, NY 10022.

Double Cross ★★

by Michael Ashley

Answer the clues for words to be entered on the numbered dashes. Then transfer the letters on the dashes to the correspondingly numbered squares in the puzzle grid to spell a quotation reading from left to right. Black squares separate words in the quotation. Work back and forth between grid and word list to complete the puzzle. When you are done, the initial letters of the words in the word list will spell the author's name and the source of the quotation. *Answer Drawer, page 61*

1M	2D	3P	4B	5K	■	6J	■	7V	8F	9N	10L	11B	12A	13I	■	14P	15K	16V	■	17D	18S	19E	20R
21B	22M	23T	■	24G	25A	26P	27J	28Q	■	29M	30X	■	31M	■	32F	33V	34D	35B	36P	37W	38K	39O	40M
41G	42J	■	43V	44G	■	45H	46N	47P	■	48C	49M	50E	■	51N	52K	53B	54S	55G	56T	57C	58D	59M	60L
61U	62F	■	63I	64C	65M	■	66F	67G	68W	69N	■	70C	71R	72D	73P	74V	■	75N	76A	■	77E	■	78L
79T	80C	81J	82K	83V	■	84X	85D	86N	87P	88V	89W	90T	91Q	■	92C	93H	94N	■	95G	96U	■	97M	98L
99R	■	100E	101Q	102M	103C	104H	105P	■	106N	107J	108G	■	109T	110X	■	111F	112A	113L	114Q	■	115Q	116B	117A
118S	119H	■	120J	121R	122O	123W	124F	■	125C	126B	■	127L	128H	129I	■	130R	131G	132S	133U	134D	■	135M	136E
137O	138R	139S	140U	141D	142W	■	143B	144N	145I	146F	147S	148H	■	149K	150M	151V	■	152D	153H	154B	■	155G	156K
157F	■	158X	159V	160C	161P	162W	163S	164F	165R	■	166A	167C	168R	169L	170U	■	171G	172Q	■	173O	174S	175R	176E
177P	178Q	179C	180K	181L	■	182G	183V	■	184A	185K	■	186H	187R	188F	189S	190B	■	■	■	■	■	■	■

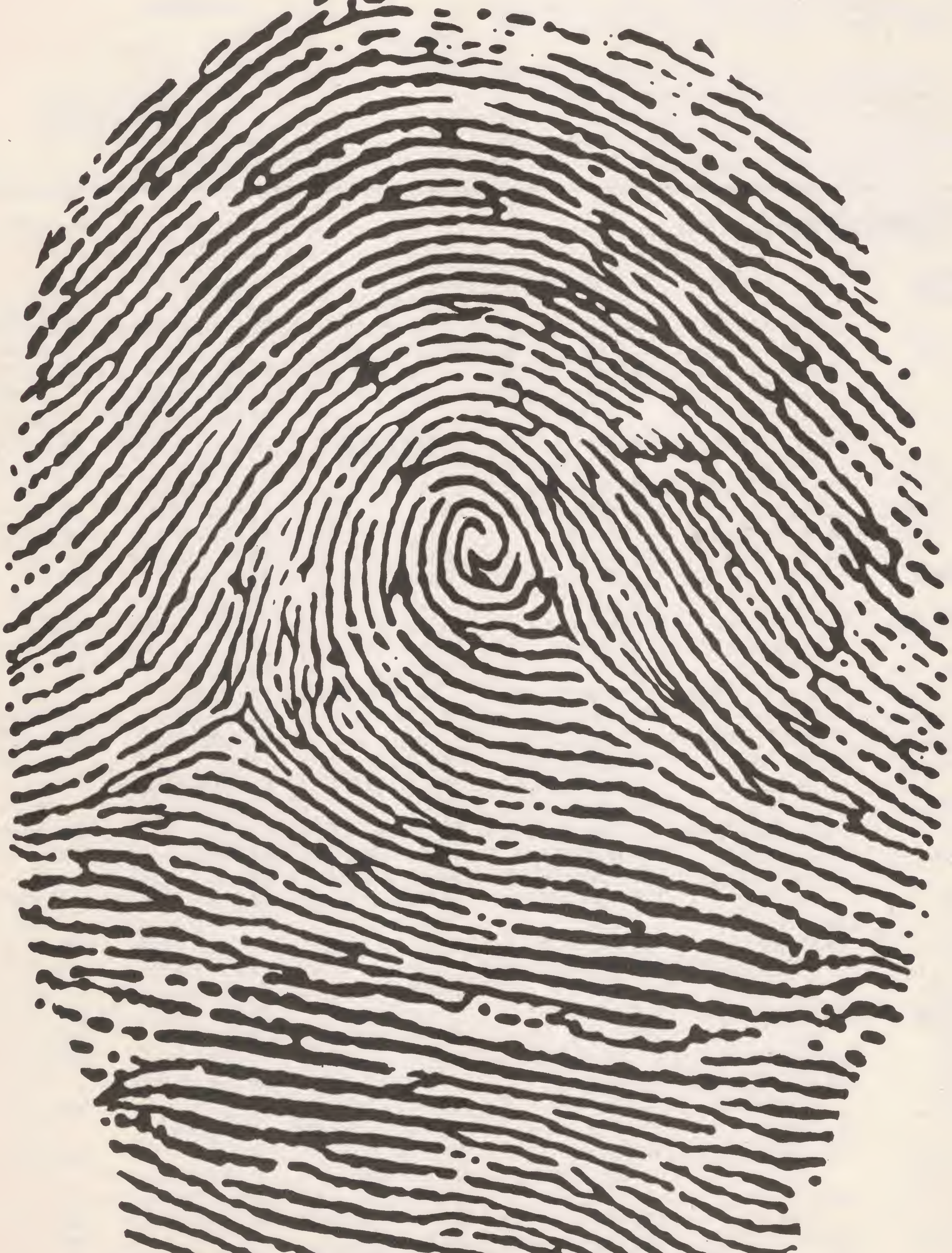
A. Faithfulness	12 25 76 112 117 184 166
B. Cast light upon	4 11 21 35 53 116 126 143 154 190
C. *West Side Story* actress (2 wds.)	103 70 48 64 80 179 167 92 125 160 57
D. Conductor Otto, the father, or actor Werner, the son	72 152 2 58 34 134 17 141 85
E. Syria, Lebanon, and Israel, collectively	176 136 19 77 50 100
F. Site of the English Derby (2 wds.)	8 32 62 66 111 124 157 146 164 188
G. Dramatic basis for *Kiss Me Kate* (with Word "H"; 3 wds.)	108 95 41 155 55 24 131 67 182 171 44
H. See "G" (2 wds.)	45 93 104 119 128 148 153 186
I. Lady sheep	13 63 129 145
J. Debris	42 107 6 120 81 27
K. Merchant Frank W., chain store founder	149 82 185 5 156 52 38 180 15
L. Troops, as a group	10 60 78 98 113 127 169 181
M. Heroine of *A Thousand and One Nights*	65 1 150 22 97 59 102 29 40 31 135 49
N. Bees' "pantry"	46 86 144 69 94 51 106 9 75
O. Sprites	39 137 173 122
P. Poker variant (2 wds.)	105 73 161 3 47 26 14 177 36 87
Q. Shabby, unkempt	28 178 91 101 172 115 114
R. Capital of Ethiopia (2 wds.)	20 165 99 138 71 121 130 168 175 187
S. Changeless	18 54 118 174 189 163 132 139 147
T. Thick, as heads or trees	23 90 56 109 79
U. Tattles (on)	61 96 133 140 170
V. Awkward situation, often described as "fine" (hyph.)	159 183 83 7 16 151 33 88 74 43
W. Get entry to, as computer data	37 68 89 123 142 162
X. The best	158 110 84 30

Where in the Whorl? ★

by Gabriel Giurgea

If you find prints charming, you'll enjoy this maze. Start at the arrow in the lower left corner, then journey to the center of the whorl by the shortest possible path. Your route may not go outside the thumbprint.

Answer Drawer, page 62



The GAMES/
Merriam-Webster

1986 U.S. Open Crossword Championship

Calling all solvers...

It's time to pick up your pencils for the fifth GAMES Magazine/Merriam-Webster U.S. Open Crossword Championship. The tournament gives you the opportunity to rank yourself with the nation's top puzzle solvers—9,100 of them entered last year—and to win one of 21 cash prizes totaling $3,750.

The Competition begins with the Qualifying Puzzle printed here. You may submit your solution in either of two categories: In the Participant Category, a correct solution is the first step toward competing in the finals in New York City on August 16. In the Nonparticipant Category—for those who do not plan to attend the finals—a winner will be chosen by random drawing from among the correct entries. To be eligible in either category, your solution must be postmarked by April 18, 1986. Complete rules for entering appear beneath the puzzle grid.

Happy solving—and good luck! —W. S.

PRIZES

Participant
1st ....$1,500 *
2nd 500
3rd 250
4th $150
5th 100
6th–20th (each) 50
Nonparticipant 500

---

*And a six-foot championship pencil

The First Step ★★★

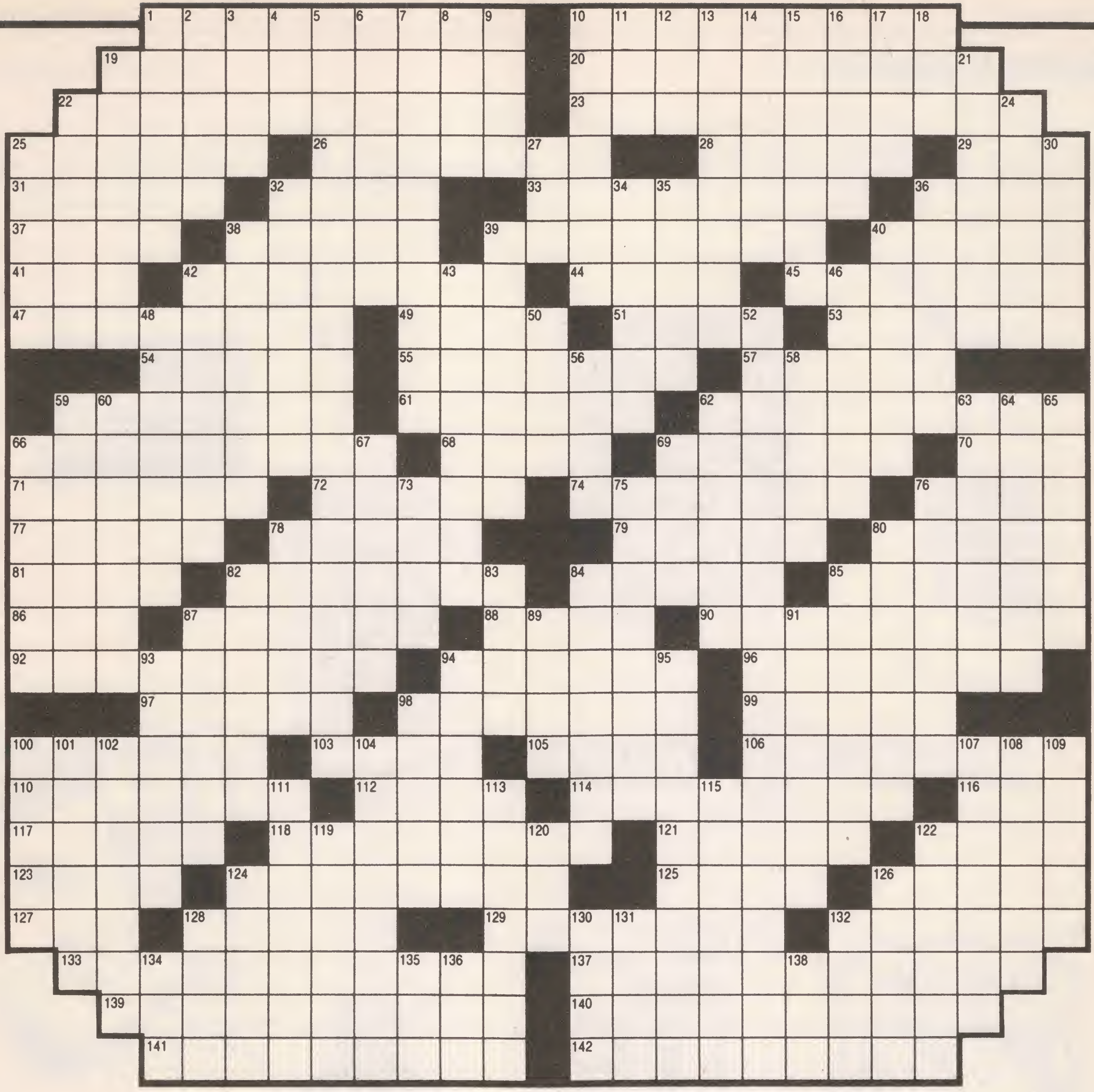
by Mike Shenk

ACROSS

1 Ferrari, e.g.
10 Have back trouble, of a sort
19 "You can ___ to . . ."
20 *Paper Moon* actress
22 Porch props
23 From time to time
25 Counterfeit passer
26 1970 Beatles hit
28 Grandson, to Gretel
29 Maj.'s superior
31 Sharpens
32 Commanded
33 Book supplement
36 Actress Thompson of *Family*
37 Horned Egyptian goddess
38 Turkic language
39 ". . . sailed ___ blue"
40 Became attentive
41 Wrestling victory
42 She "got a new pair of shoes" in a '58 song
44 Bombshell Diana
45 See a shrink
47 Suety salt
49 Aardvark's supper
51 One Deadly Sin
53 Forms for flats
54 Dressing aide
55 Organic sugars
57 *Dune* rarity
59 Basketball player
61 Shook a tail?
62 Noteworthy
66 Curve cutter
68 "___ Heartache" (Bonnie Tyler hit)
69 What some caretakers mind
70 Dreamy sleep, for short
71 Martini extras
72 *The Wild Swans at Coole* poet
74 Mr. Bandleader
76 Moviehouse
77 Boobytrapped, as a harbor
78 Sioux Indian
79 *Miracle on 34th Street* setting
80 Shady lady of *Rain*
81 Receipt stamp
82 Mary Poppins creator P.L.
84 Serf
85 *Little Big Man* author
86 Inflatable item?
87 Hobgoblins
88 Give auditions
90 Gives an ultimatum
92 Offer assistance
94 Kind of dust or ray
96 Pragmatic one
97 Mole, perhaps
98 Monticello part
99 Like the moors at night
100 Pam, of *Mork and Mindy*
103 Daytime show
105 Hall-of-Famer Musial
106 Did testimonials for
110 Chow
112 Bananas
114 Loosen
116 Penna. neighbor
117 Perennial puzzle birds
118 Makes the score even
121 Affixed one's John Hancock
122 Envisioned
123 Active fellow
124 "The circular file"
125 Big to-do
126 Bloodhound's trail
127 Pop's girl
128 Danny Thomas's daughter
129 Provincetown's site
132 Drew Barrymore's *E.T.* role
133 Reprimanded
137 Have a profit coming
139 Part of classy New York addresses
140 "Behave!"
141 Resident of London's theater district
142 "Suddenly Last Summer" rock group

DOWN

1 Individuals
2 20 ___ (duelers' distance)
3 Bouquet
4 Merlin Olsen, 1962–76
5 Mormons
6 In due time
7 Wizard Island's setting
8 Wine city of Italy
9 Take five
10 Imbued (in)
11 W.C.
12 Mineral suffix
13 Virtuous quality
14 Actress Blake
15 Famed boxing promoter
16 Last volume, often
17 Mark of approval
18 Give the axe
19 Like the king of the jungle
21 Pinpoints
22 What's-his-name
24 Small bump
25 *Pinta* and *Pinafore*
27 Cry to Cratchit
30 Murmansk natives
32 Swinging fellows
34 Combined, as investments
35 Eggy colors
36 Sirocco's source
38 Brewing need, perhaps
39 Voices one's disapproval
40 Mans the helm
42 Used a toaster oven
43 Cola bottle inscription
46 Matador's foe
48 Showed up
50 Turfs
52 Catchphrase of the 1900s
56 What a stitch!
58 Cupids
59 Leaves
60 Poll topic
62 Yale's bulldog, e.g.
63 Close's co-star in *Jagged Edge*
64 Far from strict
65 Arab chieftains
66 Drive
67 Moved in and out of traffic
69 Word with square or oat
73 Iron and Bronze
75 Red-white-and-blue
76 Discoverer of the St. Lawrence
78 Hymn accompaniment
80 Zoo barker
82 "I've had it up ___ . . ."
83 Restaurateur Toots
84 Overact
85 Like some circus ladies
87 Kin of doughnuts
89 Superlative suffixes
91 Computer comment to a bad typist
93 Printer's tool
94 Egypt's ___ Church
95 Seize
98 Recorder button
100 Cooper role of 1936
101 Shrewd
102 Autumn apple
104 Rating scale, often
107 Girlfriend
108 Song classic "Come Down Ma ___ Star"
109 *Inferno* author
111 Be surprised by
113 Warehouse worker
115 Long, for short
119 "God ___": John 4:8
120 Actress Merkel
122 Scrawny critters
124 Old river of Nicaragua
126 *Love Story* author
128 Nothing more than
130 H.S. exam
131 Delineate
132 Horror movie offering
134 Plains Indian
135 Additionally
136 Take to court
138 "The Boy King"



Answer in the July issue

How to Enter Mail your Qualifying Puzzle solution (on either this sheet or a fascimile) to: GAMES Magazine/Merriam-Webster U.S. Crossword Open, 515 Madison Ave., New York, NY 10022. If you are entering in the Participant Category, please include a check or money order (payable to GAMES) for $5 to cover the printing and processing of Tiebreaker Puzzles. Entries must be postmarked by April 18, 1986.

Tiebreaker Puzzles In the first week of May, Participants who have correctly solved the Qualifying Puzzle will be mailed four Tiebreakers. Each contestant will have two weeks from the date of the mailing to complete and postmark the Tiebreaker solutions.

Regional Contests Contestants may also advance directly to the finals through sanctioned regional tournaments as listed in GAMES's Events column.

Finals The 250 contestants with the highest scores on the Tiebreaker Puzzles, and the three top finishers at sanctioned regional crossword tournaments, will be invited to compete in the championship finals, to be held on August 16, 1986, in New York City. Contestants will be responsible for their travel to and from the tournament, and for their lodging, but there will be no registration fee for the finals.

Nonparticipant Prize Solvers who cannot come to New York for the finals may enter their solutions to the Qualifying Puzzle in the Nonparticipant Category. One correct Nonparticipant's solution will be drawn at random, and a prize of $500 awarded to the winner.

Important On the back of your envelope, mark "Participant" if you would like to be eligible for the August finals, or "Nonparticipant" if you would like your entry to go into the $500 drawing.

Name ....
(please print)

Street ....

City .... State .... ZIP ....

Check one:

☐ Please enter me in the Participant Category. I enclose a check or money order (payable to GAMES) for $5 to cover processing of Tiebreaker Puzzles.

☐ Please enter me in the Nonparticipant Category.

Mail to: GAMES Magazine/Merriam-Webster U.S. Crossword Open, 515 Madison Ave., New York, NY 10022. **Entries must be postmarked by April 18, 1986.**

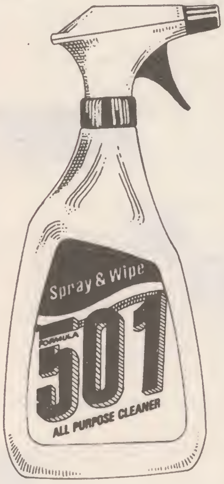
Sales Figures ★☆

by Robert Leighton

We went to the 7-11 on Route 55 in our Saab Turbo 2000 . . . and by the time we got there, we were so numb to numbers that we couldn't write our shopping list. Here are 12 items we were looking for—but better shoppers will see that we were at sixes and sevens. Can you restore order in the marketplace by reassigning to each product its original number?

Answer Drawer, page 62

A



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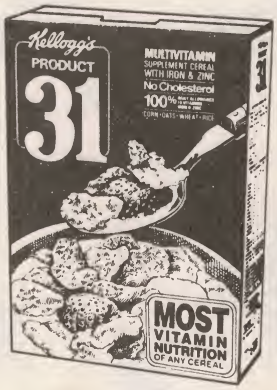

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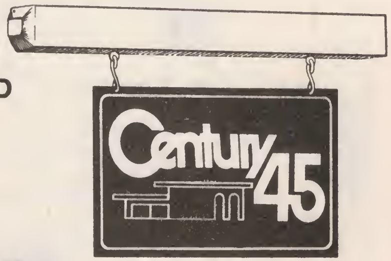

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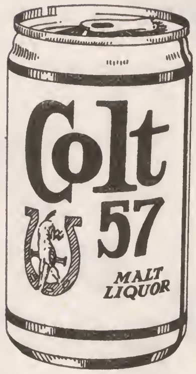
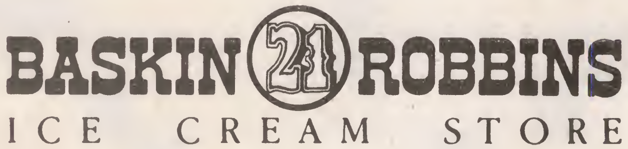
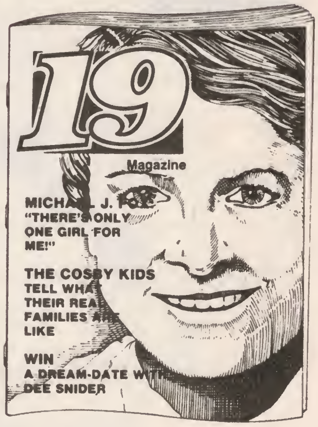


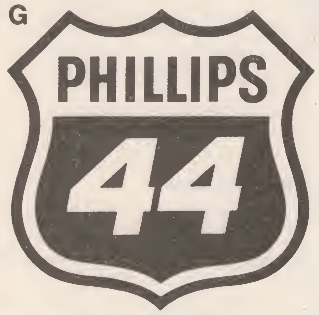
E



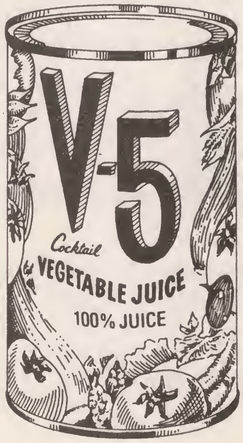
F



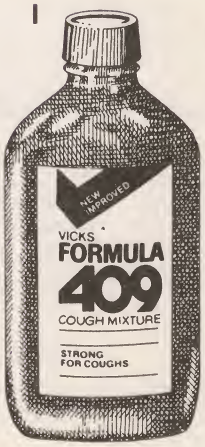
G



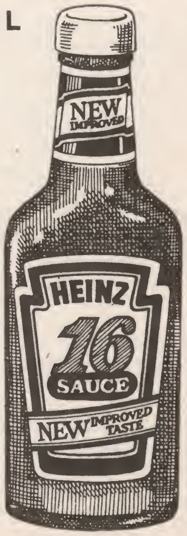
H



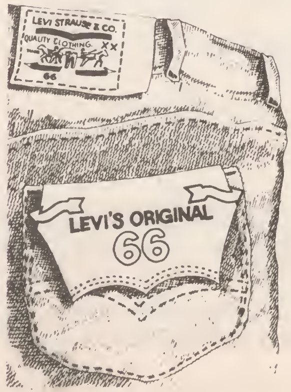
I



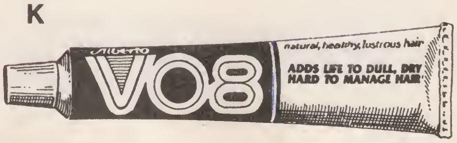
L



J



K



JEFF FEINEN

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SURGEON GENERAL'S WARNING: Quitting Smoking Now Greatly Reduces Serious Risks to Your Health.

Kings: 8 mg "tar," 0.5 mg nicotine av. per cigarette, FTC Report Feb.'85.

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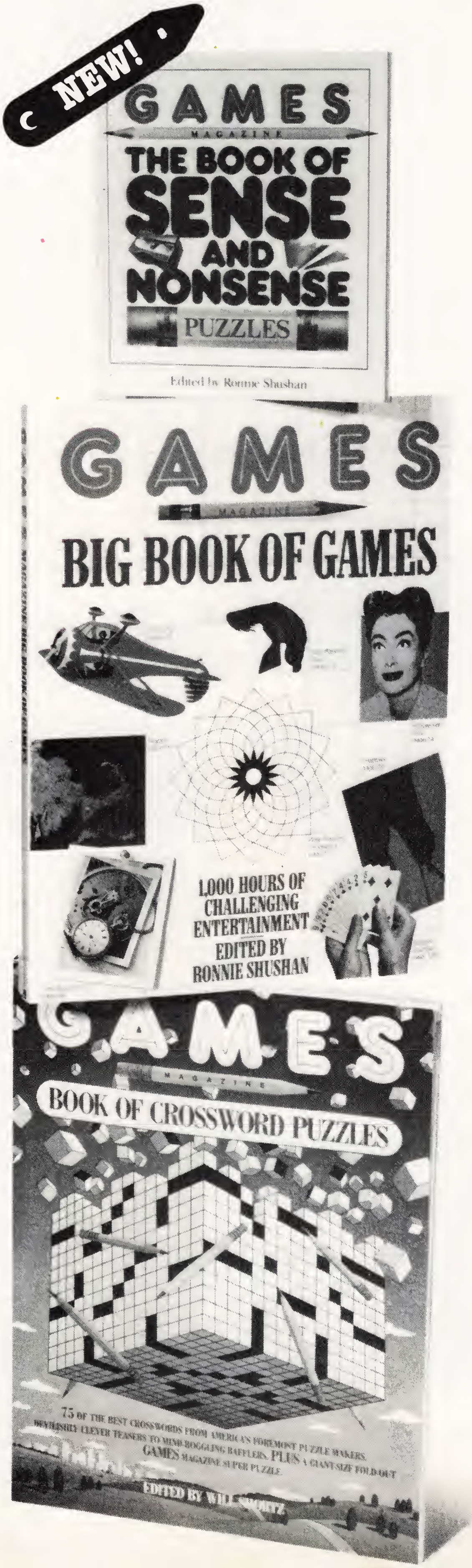

NEW!
GAMES MAGAZINE
THE BOOK OF SENSE AND NONSENSE PUZZLES
Edited by Ronnie Shushan
GAMES MAGAZINE
BIG BOOK OF GAMES
1,000 HOURS OF CHALLENGING ENTERTAINMENT
EDITED BY RONNIE SHUSHAN
GAMES MAGAZINE
BOOK OF CROSSWORD PUZZLES
75 OF THE BEST CROSSWORDS FROM AMERICA'S FOREMOST PUZZLE MAKERS
EDITED BY WILL SHORTZ

1. THE GAMES BOOK OF SENSE AND NONSENSE PUZZLES. Warning: the Puzzler-General has determined that this newest collection of brainteasers from GAMES Magazine may be addictive to your sense of humor! Okay, now that you've been warned, get ready to sink your teeth into puzzles like Chocolatrivia and Gluttons for Pun-ishment...scratch your head over Wackie Wordies and Confusables...brace yourself for a challenging array of Scotchograms, Cartoon Rebuses and Puzzles from the Flim-Flam File. Try out for the Even-If-You-Hate-Sports Sports Quiz...measure the distance your imagination can stretch with Elastic Aptitude Tests... and more. 160 pages filled with our most playful puzzles and mind-benders ever. A challenging array to keep you sharp, keep you guessing, and above all, keep you smiling! All answers included, of course, and they're as plain as the nose on the tip of your tongue. Softcover.

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ODD JOBS

★☆

CAN YOU OBEY THE LAWS OF PROBABILITY?

BY SAUL JAY SINGER

A couple has two children, at least one of whom is a boy. What are the odds that the older of the two is a girl? Since the older child can only be one sex or the other, the odds must be 50–50, right?

Wrong. If the stated conditions were that the younger child is a boy, then it would indeed be a 50–50 proposition that the older is a girl, since there would be only two possible combinations—either two boys or a girl and a boy. But since it's unknown whether the younger child is male or female, there are *three* possibilities: one, that both children are boys; two, that the older is a boy, the younger a girl; three, that the older is a girl, the younger a boy (they can't both be girls). So the chances are only one in three that the older child is a girl—that is, 2 to 1 against.

Paradoxical probability problems like this one can usually be solved by looking beneath the obvious and analyzing the actual possibilities. In the five puzzles below, you are asked to do just that. In each case, you are offered an even-money bet. There's no tricky wording, loaded dice, marked cards, or any other form of deception. Just make sure you understand the terms before deciding whether or not to take the bet. Get them all right, and you're a real wizard of odds.

Answer Drawer, page 58

Saul Jay Singer is a free-lance writer and an actuary in Maryland.

THE DIE IS CAST

You and an opponent alternate throwing a pair of dice until one of you loses. Your opponent loses if he throws either a 7 or a 12. You lose if you throw a 7. He offers to bet you even money that he will win, and he lets you throw first. Should you take the bet?

COUNT US IN

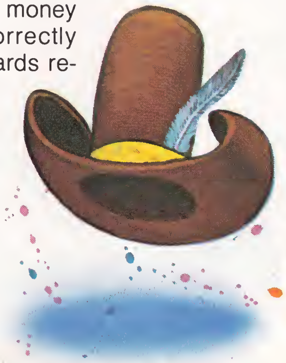
One hundred ballots are thrown into a hat and thoroughly mixed up. Seventy-seven of the ballots are marked "Jack" and the other 23 are marked "Jill." One at a time, the ballots are taken out of the hat and tallied. If someone bets you even money that as the tally mounts, Jack will *always* be ahead, would you accept? It is understood that if the first ballot says Jill, or if the first says Jack and the second says Jill (producing a tie), you win immediately.

JAMES STAAG

HATS OFF

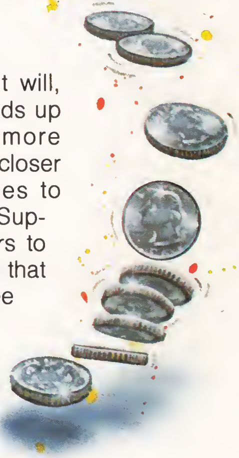
You and a friend remove your hats, and a third person places in each of them seven playing cards, ace through 7. (Suits are irrelevant; only the numbers matter). You and your friend turn your backs while the third person mixes the cards in each hat and then randomly picks five cards from your friend's hat and three cards from yours.

Now you must each guess out loud which cards were removed from your own hat (irrespective of the order in which they were picked). The whole process will be repeated until one of you guesses all the removed cards correctly. Although your friend has to guess five cards while you have to guess only three, he nevertheless offers you even money that he will correctly guess all the cards removed from his hat before you guess all the cards removed from yours. What do you say—is it a bet?



YOU'LL FLIP

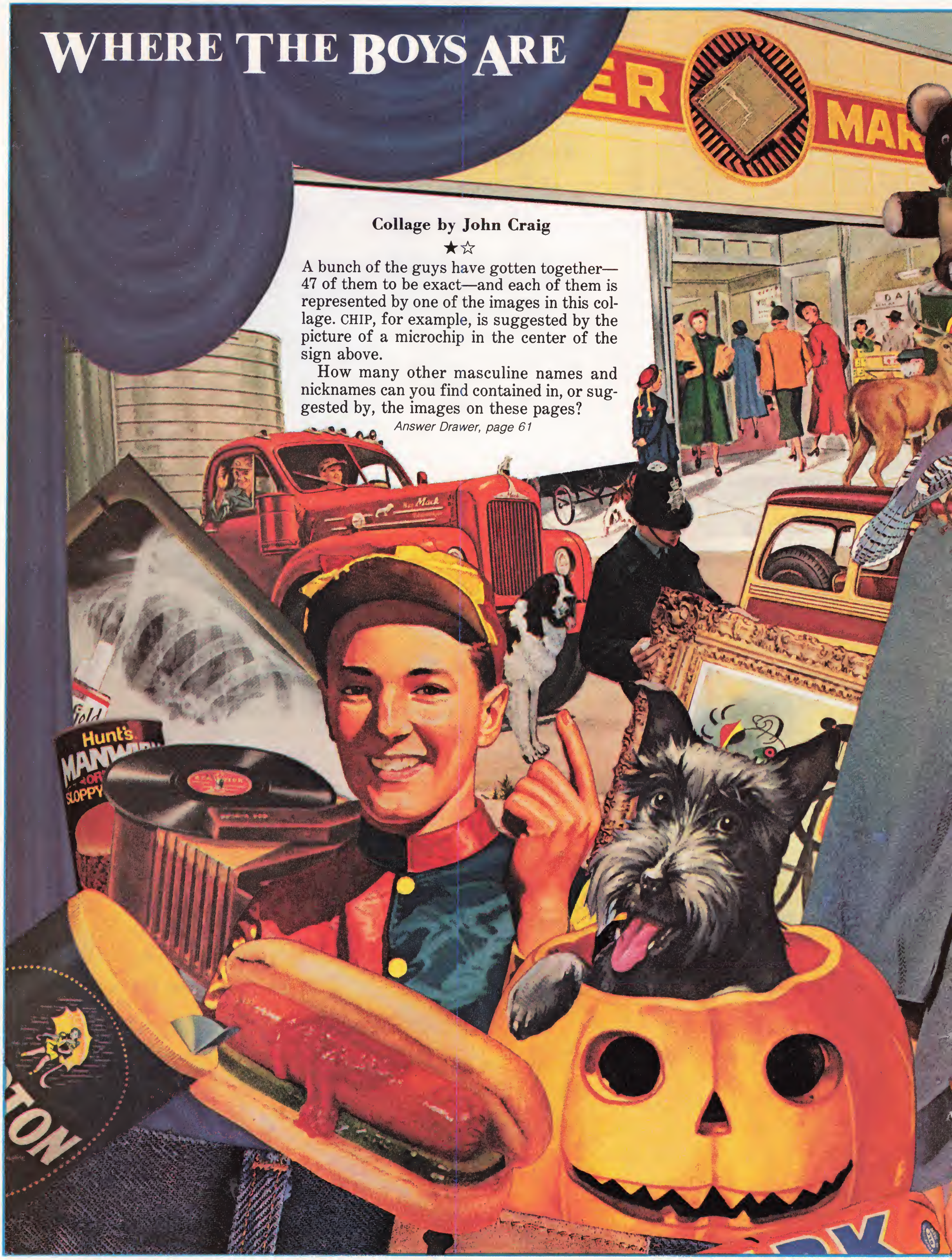
It's a well-known fact that if you flip a coin enough times, it will, on average, land heads up half the time. The more times it's flipped, the closer the probability comes to exactly 50 percent. Suppose somebody offers to bet you even money that in at least one of three sets of 20 flips each, the results will be exactly 10 heads and 10 tails. Are you game?



DUELING DECKS

Here's a simple proposition: You secretly arrange a regular 52-card deck any way you like. Someone else shuffles another deck in the usual way. Both of you simultaneously deal cards one at a time from the tops of your respective decks, face up. Would you be willing to bet even money that the two of you will *never* turn up identical cards?

WHERE THE BOYS ARE



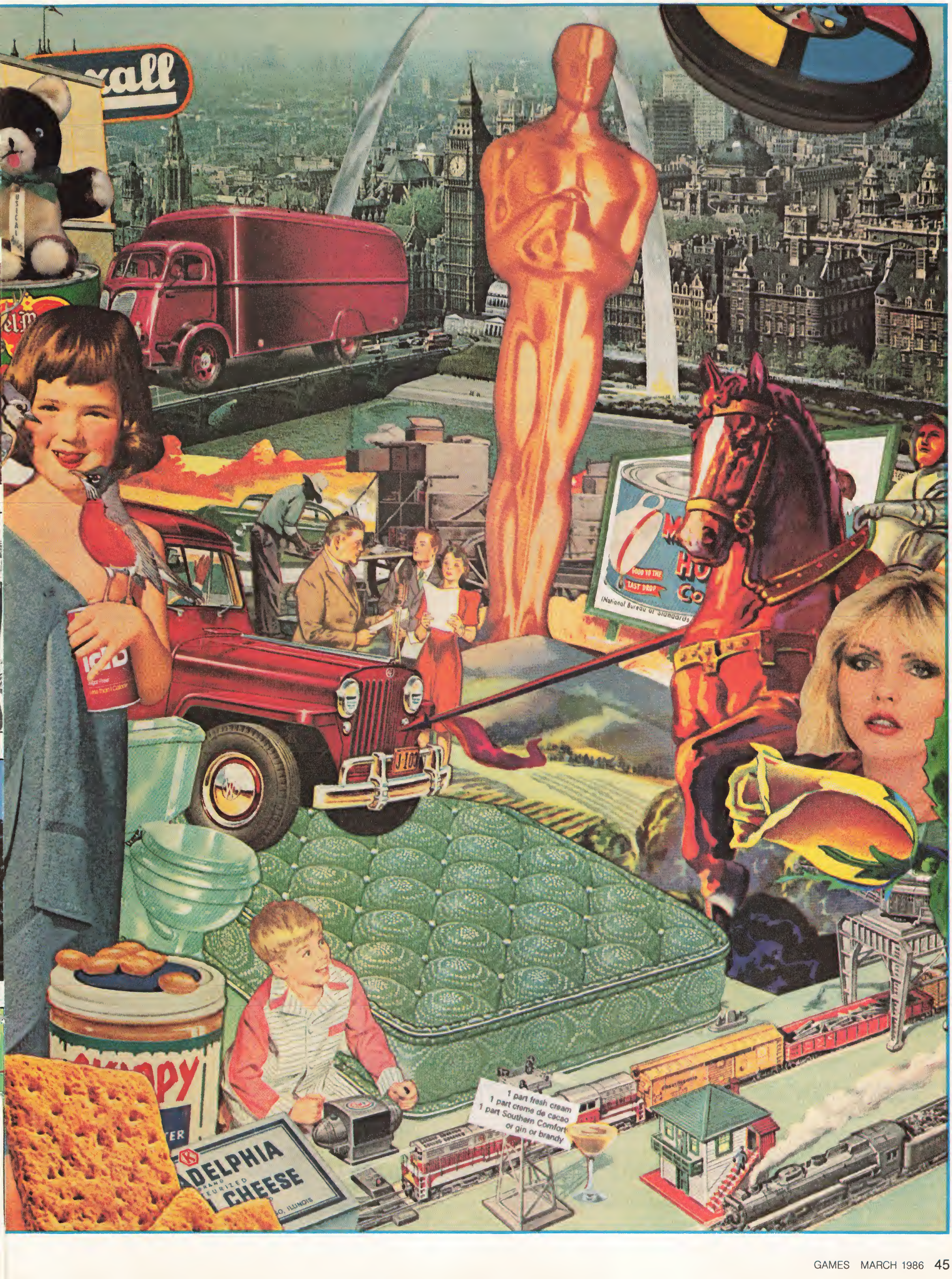
Collage by John Craig

★☆

A bunch of the guys have gotten together—47 of them to be exact—and each of them is represented by one of the images in this collage. CHIP, for example, is suggested by the picture of a microchip in the center of the sign above.

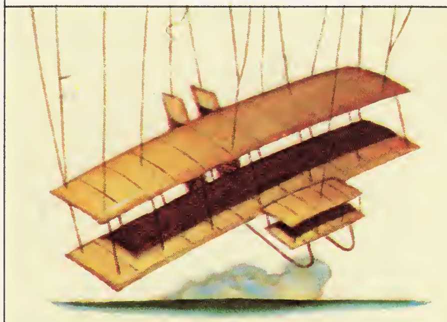
How many other masculine names and nicknames can you find contained in, or suggested by, the images on these pages?

Answer Drawer, page 61


xall
GOOD TO THE LAST DROP
(National Bureau of Standards)
Sugar Free
Less Than 1 Calorie
1 part fresh cream
1 part creme de cacao
1 part Southern Comfort
or gin or brandy
ADELPHIA
CHEESE
ILLINOIS

CALL OUR BLUFF JOINS THE CLUB ★☆

STRANGE SOCIETIES



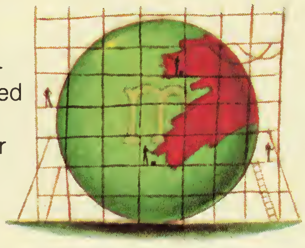
The Man Will Never Fly Memorial Society

The 5,000 members of this group believe that the Wright brothers' first flight was a fraud, and every December on that aviation anniversary, they gather at Kitty Hawk in North Carolina to commemorate the hoax. They know "deep down inside that no machine made of tons of metal is going to 'fly.' " Their motto reflects the sentiment on which the society is founded: "Birds fly. Men drink."

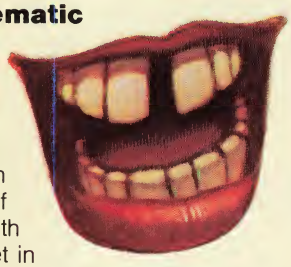
To further their cause, the society bestows two anti-aviation awards at its annual revel. The Orville Proxmire Trophy, a takeoff on Senator William Proxmire's Golden Fleece Award, is given to a public figure who has, in some way, impeded the progress of aviation. Recent recipients have included the past four U.S.

The Society for the Restoration and Preservation of Red M & Ms

While Visine struggles valiantly to "get the red out," this organization devotes itself to getting the red in—in plain and peanut M & Ms, that is. The society was founded by Paul Hethmon in 1982, but its members have, in fact, been outraged since 1976, the year the M & M/Mars Company stopped making the red candies because of the red-dye health scare. Clearly, to this organization, health matters become secondary when they interfere with hedonistic and aesthetic pleasures. "The rest of the colors are pretty dull," says Hethmon. "We need red in there to liven up the mixture." To this end, Hethmon and the other 184 members started what he calls a "mild letter-writing campaign." Which has apparently worked because M & M/Mars has reportedly begun testing red dyes again. It costs only $2.97 to become a lifetime member, for which you receive five sheets of official stationery, one official wallet-sized membership card, and four issues of *The Red M & M* newsletter.



The Diastematic Club of America



Here's a club you can really sink your teeth into, but only if you've got teeth that don't meet in front. Membership in this society is restricted to those who have a diastema, the technical term for a gap between the front teeth. But not just any gap will do. To become a member, you've got to be the proud possessor of the mother of all gaps—one that is at least two millimeters wide. Club founder Dale Hemple, of Moses Lake, Washington, says that the group is "not really that serious although the local paper did do a story on us once." Still, it claims 350 members, all of whom signed The Diastematic Code, which states, in part, that they:

"Never try to hide [their] gap with [their] hand or other appendage.

"Promise never to completely clear the kernels from an ear of corn.

"Enter all spitting contests, liquid or seed.

"Remember that what [they] have is God-given and that no orthodontist should ever take it away."

Their meetings are held in Union Gap, Washington.

International Dull Folks Unlimited (IDFUN)

In 1983, IDFUN broke away from its parent organization, the Dull Men's Club, because, as Chairman of the Bored J. D. "Dull" Stewart explains, "To the people in San Francisco (once considered the seat of international dulldom), dullness was a joke. We take dullness very seriously here in Rochester, New York." Additionally, says Stewart, because of flak from dull women, "we called ourselves Dull Folks rather than having a Dull Women's Auxiliary." According to IDFUN's definition, 95 percent of the world is dull. Members believe in marriage, not rela-

The Society for the Preservation of Urban Litter

Take away a city's garbage and you might as well take away its very identity, say the members of this organization. Their goal is to preserve and protect that aspect of garbage that is "the essence of city." While they are, in fact, in favor of regular garbage collection on the streets, they do feel that certain types of litter and garbage are so quintessentially urban that they ought to be protected in some way. Examples of detritus worthy of saving are graffiti, quaintly rotting piers, large trash bags as impressively piled as Mayan ruins, and discarded mattresses that

The Society for the Protection of Old Fishes (S. P. O. O. F.)

Contrary to what you may think, this is not a group of people dedicated to making fish comfortable in their sunset years. No, this is a different kind of old—the members of S. P. O. O. F. are interested in preserving primitive fishes. Their favorite old fish is the coelacanth, thought to be extinct for 60 or 70 million years, until some fishermen caught one in Michigan in 1938. Fourteen years later, another was caught by Professor J. L. B. Smith, and now fishermen catch them with a regularity that is, to say the least, unusual for an extinct species. And thus a society was spawned. Most of the 200 members of S. P. O. O. F. are ichthyologists, biochemists, and others interested in ancient life forms. Animal behaviorist Jane Goodall is a member, as is the curator of the American Museum of Natural History. S. P. O. O. F. investigates and obtains samples of all sorts of old fishes ("alive, frozen, or preserved"), among them lung fishes, sharks, rays, and sturgeons. Its newsletter keeps members up to date on the latest old fish news, Loch Ness monster investigations, and the like.

BART GOLDMAN

BY RANDI HACKER

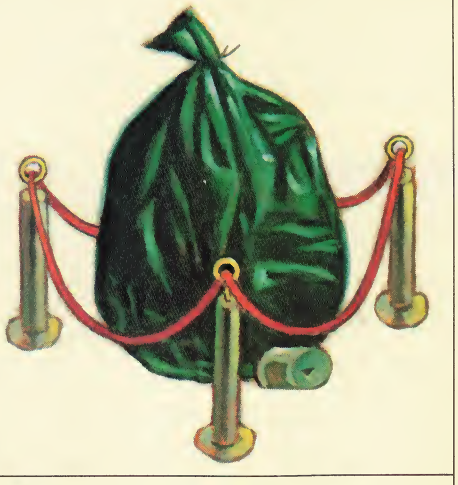
Unlike Groucho Marx, Jeremy Piltdown, our flimflam man-in-residence, *would* join any organization that would admit him as a member. In his search for just such an improbable society, he came upon several that piqued his interest. Can you separate the authentic associations from the ones Jeremy made up to fool us?

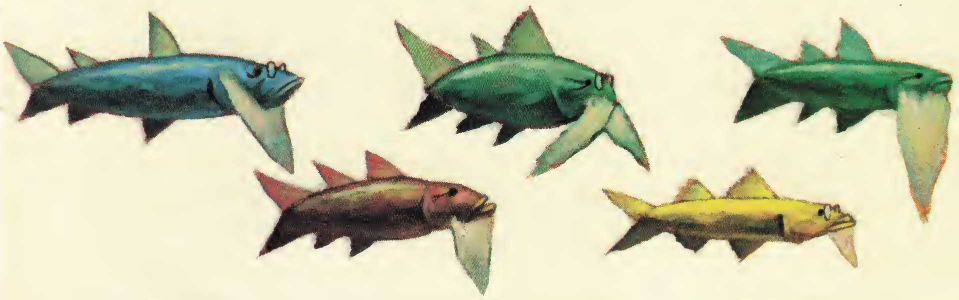
Answer Drawer, page 58

Presidents, who have completely ignored the honor. The Aviation Hall of Infamy Statue has been awarded over the years to "Right Stuff" test pilot Chuck Yeager, who, the society claims, "apologized for being so clumsy as to be the first person to break the sound barrier," and to Snoopy, for crashing more Sopwith Camels than were ever built.

tionships. They use sugar, not honey. They eat hamburgers, not bean sprouts. They believe in spreading dullness everywhere via bowling parties, home-movie soirees, and the like. Each year IDFUN compiles a list of the Ten Dullest Americans. Some of the recent honorees include Michael Doonesbury (Mikes of America take note), Rodney Dangerfield (who, it appears, is the Dull Man's Dull Man), and Bo Derek, who "made the serious mistake of thinking that people wanted to see her act with her clothes on." The annual dues of $5 will entitle you to membership and a lot of dull paraphernalia.

reveal "the outlines of quotidian life." In their effort to save what others would prefer to throw away, the 175 members are trying to establish a city-funded Trash Museum in New York City. "The Preservation of the actual garbage mound or car chassis as it is found on the side of the road is preferred but, failing that, photographs of it are acceptable," says Gwyneth Halburton, the president and founder. Their quarterly newsletter, *The Waste Paper* ($4 for a year's subscription), keeps members up to date on the latest garbage finds and announces tours of areas that are particularly rich in the folk art of urban trash.

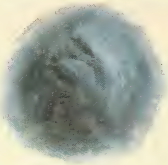


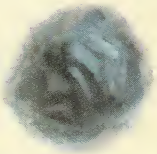


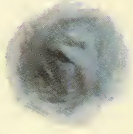
Mikes of America

What's in a name? Plenty, to this group, whose objective is to unite all people named Michael and make them aware of (a) the great and glorious heritage of their name and (b) just how many others share the same great and glorious heritage. The president and founder, Michael Nelson, started the society after noticing "at a pretty early age that there were an awful lot of Mikes around." What started out as a small club has spread "by word of Mike" to become a society with about 12,000 members, male and female, all named Michael. Mike Wallace is a member, and so is David Letterman. (No, this is not an example of Letterman's off-the-wall humor—his middle name is, in fact, Michael.) The group's newsletter, *Mike's World*, is loaded with Mike statistics (such as the fact that, since 1970, Michael has been the most popular name for boys in the United States) and letters from Mikes all over the U.S. and Canada. A one-time initiation fee of $15 gets any Mike an official club T-shirt, a plastic membership card, a club certificate, and future newsletters.

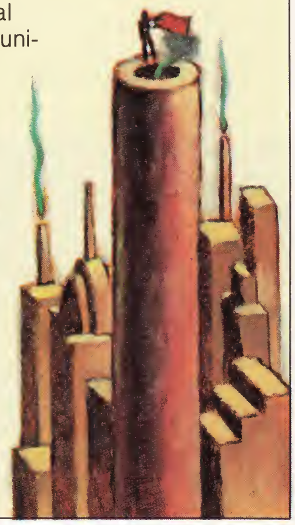
The Society for the Revival of Smoke Signals







Tired of high and unintelligible phone bills? Tired of figuring out whether something is or isn't a toll call? Tired of dialing "1" before everything? Then perhaps you're a candidate for this society. Its 347 members believe that smoke can be a viable alternative to the phone. According to president Charles Herman, there are many reasons for going back to this form of communication. "In the first place," he says, "phones are noisy and often ring at inopportune times. Smoke signals don't ring at all. Phones are expensive. Smoke signals don't require any costly installation or maintenance after the initial investment in a blanket." Herman also stresses the fact that smoke signals are a clean and natural means of communication, requiring no unsightly telephone poles or wires. A $5 fee entitles members to a subscription to *The Smoke Signal* (the society's quarterly newsletter) and a pamphlet on smoke-signaling techniques. You supply the blanket.



GAMES & BOOKS

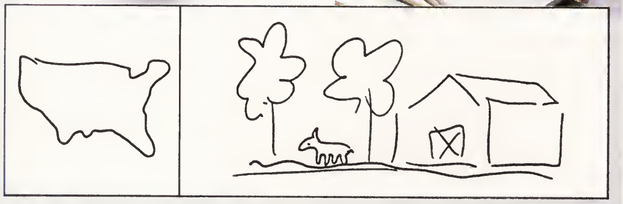
Edited by Burt Hochberg

Pictionary (available from Angel Games, P.O. Box 19421, Seattle, WA 98109; $29.95 plus $3.50 postage)

This lively identification game, for two to four teams, plays like charades on paper. Instead of acting out the word to be identified, one team member frantically scribbles pictures on a pad (letters and numbers are taboo, as is any other kind of communication) while his or her teammates try to guess the word being illustrated within a one-minute time limit: "snake!" "road!" "box!" "WINDOW!"

The game consists of a board, playing pieces, pads and pencils, a timer, and 500 cards, each containing five words. Letters on the board spaces indicate word categories—Person/Place/Animal, Object, Action words, Difficult words, and All Play words (explained below)—and every card has one word in each category. As each team takes its turn moving around the board according to the roll of the die, the team's illustrator for that round picks a card (not letting his teammates see it), sets the timer, and immediately starts drawing the word in the category landed on. If the word is guessed within the time limit (there's no penalty for a wrong guess), the team advances on the board and takes another turn with a different team member illustrating the next word. Otherwise play passes to the next team. The first team to reach the final board space and win the final All Play round wins the game.

An All Play word is played by all teams simultaneously. In addition to the words in the All Play category, many words in other categories are identified as All Play words by symbols on the cards. All Play rounds are the most exciting, since players race not only against the timer but also against the other teams. Regardless of whose turn it was, the winner of an All Play round gains control of the die, which can mean a sudden change in a team's fortunes.



The well-chosen list of words has the effect of virtually eliminating the advantage of artistic talent. To create an instantly identifiable image, ingenuity is worth much more than draftsmanship. For example, try illustrating the idea of MANY or SECEDE in less than a minute. Much of the pleasure of playing this game is in trying to find pithy shortcuts, like illustrating NOSE DIVE by showing a giant nose jumping off a diving board.

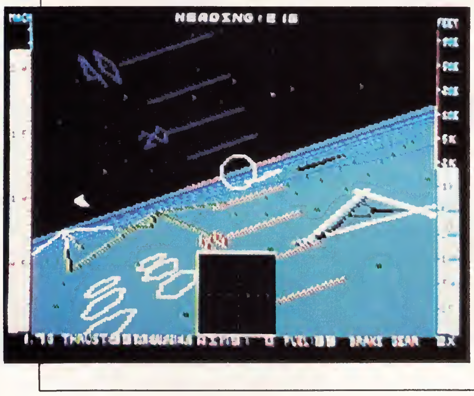
The sketches shown above are two approaches to the same word, both shown at the point when the word was correctly identified. Can you identify it? —R. L.

Answer Drawer, page 61

Jet by Charles Guy and Bruce Artwick (SubLogic; IBM $49.95, C-64 $39.95)

Jet, the sequel to SubLogic's earlier, much-admired Flight Simulator II, presents an assortment of exciting missions for would-be F-16 pilots. Forget the hours of grueling study needed to master the theory of aerodynamics. The player will be climbing through unfriendly skies within seconds after booting the disk.

Underlining this game's streamlined approach is an illustrated 40-page booklet with large type, rather than a weighty "flight manual." You'll want to read it eventually, but if you can't wait to strap yourself into the cockpit, just put the quick-reference command card where you can see it and enter the practice mode (where there are no crashes or enemy fire to distract you).



Five scenarios are offered: dogfight, target strike, free flight, demo mode, or any of the optional "scenery disks" (available separately) that provide various backgrounds. Once a scenario has been chosen, another menu lets the pilot select from a wide choice of armaments in a well-stocked arsenal, and then allows him to decide whether to launch from a landing strip or an aircraft carrier.

Jet's clever graphic design provides a better view from the cockpit than in Flight Simulator II. Around the edges of the screen are gauges and meters that inform the pilot of the condition of his aircraft: altimeter, airspeed, magnetic heading, thrust, afterburners, ordnance, fuel, and landing-gear indicators. A radar screen is available at the press of a key. The pilot can look out of several cockpit windows and can even see his aircraft from the viewpoint of the launch tower or carrier. Landings are not realistic, but they sure are pretty.

Jet is a masterpiece of its genre. Its graphics, concept, and user-friendliness are superior to those of any other flight simulator. —Bill Kunkel and Arnie Katz

PHOTOGRAPHS BY STAN FELLERMAN

Star Trek: The Enterprise Encounter

by Bill Eberle, Jack Kittredge, and Peter Olotka (West End Games, around $17)

This game, by the inventors of Cosmic Encounter, is a must for trekkies, and even someone who has never seen a *Star Trek* TV episode will find the play rewarding.

Two to four players attempt to assemble six counters representing a complete crew, one counter for each of the six crew functions ("specialties"). Each counter bears the name of a specific crew member and his or her specialty—for example, Sulu, Navigation; or Uhura, Communications. For each specialty there are three specific crew members, any one of whom can be part of a crew. All the specialties except Command also include an anonymous "cadet" counter that may not be part of a final crew. The single "starfleet" counter is "wild" and can represent any crew member.

Each player places his starship on one of the four "base worlds" on the board, then randomly chooses two of the 18 crew counters (three if there are only two players) and three "battle cards" (representing weapons, shields, etc.), all of which are kept hidden from the other players. The remaining crew counters are distributed on the board's 20 "adventure spaces."

Players move their ships around the board according to die rolls and pick up the counters as they land on them. As part of a turn, each player must also "have an adventure"; i.e., follow the instructions on an "adventure card." At first, these cards are drawn from a deck. A player completing his adventure leaves the card on his landing space; later, it will be used by any player who lands on it. Some adventures are helpful, others harmful. For instance, you may demand a crew counter or one or more battle cards from another player, or you may have to give something up.

A player landing on a "tractor zone" space must do battle with another player, both using their battle cards, on the "vortex" path that leads from opposite directions toward the "mind-meld" space in the center. The winner of a battle gains a crew member from the loser. When a player announces a completed crew, each opponent has the right to a last-ditch battle, which could reduce the would-be winner's crew and prolong the game.

The 50 adventures on the adventure cards are named for actual *Star Trek* TV episodes. Although the adventures have nothing to do with those episodes, the names should fill trekkies with pleasant memories. —Sid Sackson

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Twilight: 2000 (Game Designers' Workshop; $18)

World War III began five years ago, in 1995, and by now chemical, biological, and nuclear weapons have reduced Europe to a state of chaos. You're a member of the U.S. 5th Division (Mechanized) fighting your way through Poland. Your division has already been through hell, and things look, to put it mildly, very grim. Troops must carry their own alcohol with which to make cheap fuel, tanks break down and spare parts are hard to come by, and getting home is a distant dream for the stranded soldiers.

But the situation isn't hopeless. The military is still an organized force, just about the only coherent organization in a ravaged countryside dotted with small but dangerous bands of enemy troops, local warlords, and savage marauders preying on the weak.

This is the premise of GDW's new role-playing game, which is extremely well designed and, for all its complexity, not difficult to play. Each player takes the part of one of the surviving members of the U.S. 5th Division. Characters have varying degrees of such attributes as fitness, agility, and intelligence, and of such skills as melee combat and driving. Combats are resolved by dice throws, the results of which, when computed with the players' attributes and skills, determine whether a target was hit, where it was hit, and how much damage was done.

The possibilities are almost limitless. The members of your squad could decide, depending on circumstances, to continue fighting a guerrilla war, to become marauders whose only goal is survival, or to seek out a "free city," independent of any country, where food, weapons, or simply time for rest and recuperation may be found.

The game includes a detailed beginning adventure, Escape from Kalisz, plus a Referee's Manual and a Players' Manual. The manuals provide extensive background on radiation, disease, weapons, and other matters, a campaign map, top-secret intelligence, and a fascinating narrative of the war. —Matthew J. Costello

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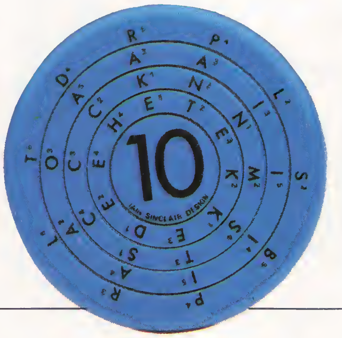
ETCETERA

Wheel Trouble (Bedford Hills Publishing Co., P.O. Box 581, Bedford Hills, NY 10507; $4.95 plus $1 postage) is a 3½-inch-diameter wheel made up of four independently rotating concentric rings on one side, four others on the reverse, with each ring containing 10 letters and 10 numbers. Rules are provided for 10 tantalizing puzzles and games (e.g., align the letters to form 10 words reading radially, or make each radial set of four numbers equal the same total), or you can invent your own.



UFOs That Fly (Dover Publications, $2.95) is a book whose pages are to be cut up and folded to make 8 colorful spaceships. The clear instructions make them a breeze to construct, using only scissors and glue, and they really do fly, though some experimenting with paper clips may be necessary to improve performance.

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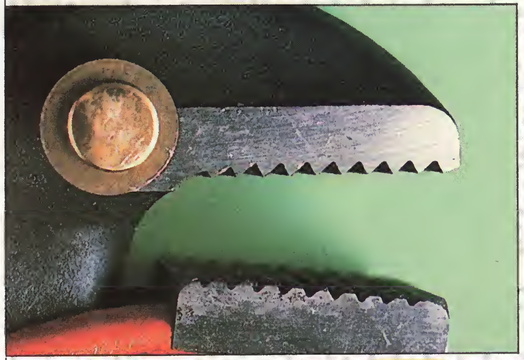
WHAT ARE THESE OBJECTS?

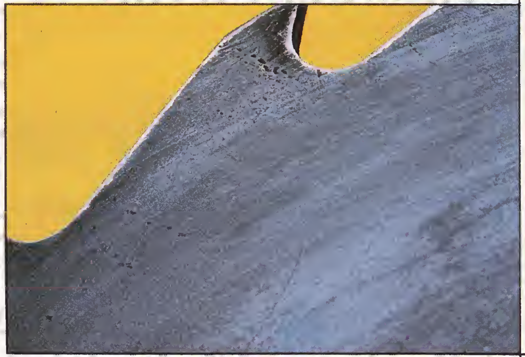


1

CLUES

1. Get a grip!
2. Real cut-up
3. Fastenating
4. Queen's gold
5. Hand it over
6. Stick around
7. Crackin' up
8. All ours

Answer Drawer, page 62



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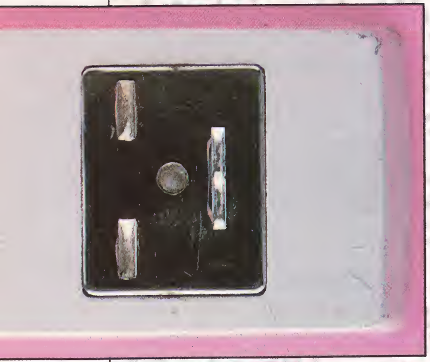

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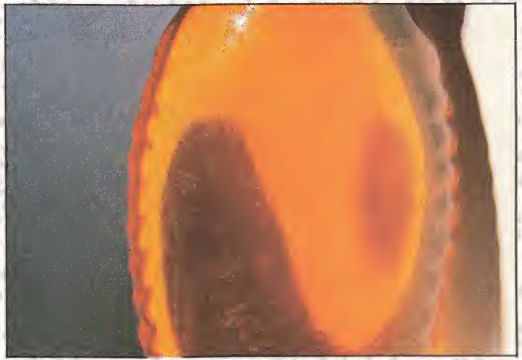

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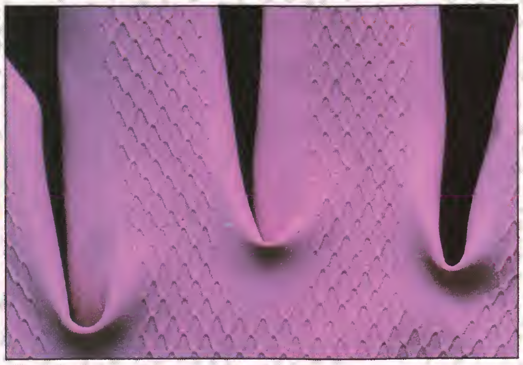

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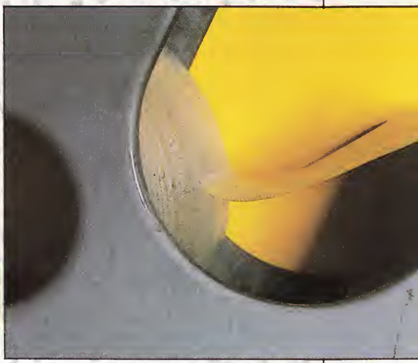

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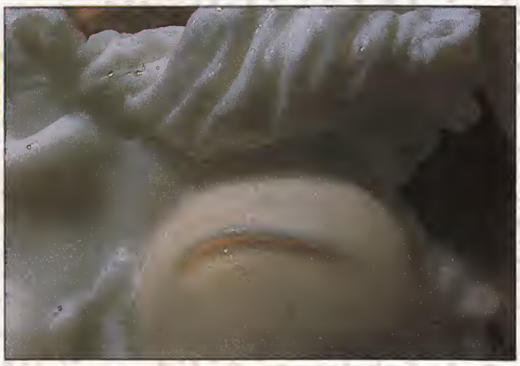

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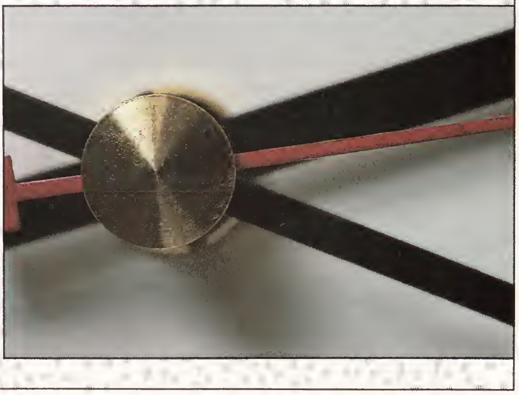

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Triad

A STRATEGIC MELDING GAME FOR 2, 3, OR 4 PLAYERS

by Sid Sackson

Triad is inspired by the classic Oriental game of Mah-jongg, but is played with ordinary playing cards instead of tiles. Players try to fill their hands with various four-card sets, known as "melds," and extra points are scored for special combinations.

Equipment

Two or three players use two decks of cards; four players use three decks. In either case, only the aces through eights are used; the nines through kings are removed.

Dealing

One player is chosen to be the dealer, who shuffles and deals 12 cards face down to each player. The rest of the deck is placed face down on the table. The top card is turned face up and placed next to it, starting a discard pile. (In subsequent hands, the deal rotates to the left.)

Play

Players take turns in clockwise order, beginning with the player to the dealer's left. In turn, each player either draws a card from the deck or takes the top card of the discard pile. The player then ends his turn by discarding a card face up on the discard pile. Discards are overlapped so that all previous discards can be seen. However, only the top discard is still in play.

A player may only take a discard if it completes a meld (as described in the chart at right), and then must immediately lay the meld face up on the table. Once exposed, a meld may not be changed. A player may claim a discard even if it is not his turn. When this happens, it becomes that player's turn, and any players who are skipped lose their turns. The player then discards as usual, and play continues clockwise.

If two or three players want the same discard, preference is given to a player who can complete his hand (i.e., form his third meld) with that card. In case of tie, it goes to the player whose turn would have come first.

Scoring

When a player completes his hand by getting three melds, all players show their hands and score the value of their finished melds. Melds on the table score the same as melds in the hand.

There are three types of melds, as shown in the chart. Melds may score 2, 4, or 8 points. Some melds—the "Doubling Melds" in the chart below—not only score points, but double the value of the entire hand as well. In addition, certain melds and combinations of melds—shown in the "Doubles" chart at right—double and redouble the players' scores. However, no hand may score more than 250 points. Hands that go over 250 points (called "over-the-limit" hands) count as 250. A hand with no melds scores zero, even if it qualifies for doubling.

Example: A player draws his first discard of the deal to complete the following three melds : ♠4-♥4-♦4-♣4, ♠5-♠5-♥5-♥5, ♦A-♦2-♦7-♦8. First, the values of the melds are added up. The first is a "Sub in Fours," worth 2 points; the second is a Plain in Fours, worth 4 points; and the third is an Honor in Suits, worth 8 points. The total value of the melds is 14 points. Two doubles are added for completing the hand with no previous discards taken, and two more for a Balanced Hand, for a total of four doubles. The value of the melds is doubled four times, for a total of 14 × 2 × 2 × 2 × 2 = 224 points.

Winning

Players can agree to play to any total. For a scoring system that makes special use of "over-the-limit" hands, see the Answer Drawer, page 58.

TYPES OF MELDS:

VALUES OF MELDS:	**SUITS** (Four cards of the same suit, in one of the combinations below)	**PAIRS** (Two pairs adding up to nine, with suits in one of the patterns below)	**FOURS** (Four cards of the same rank, either four different suits or two natural pairs)
SUB (2 points)	A234 3456 5678 A248 - (♣)	Mixed Pairs: Each pair has the same two suits (Example: ♦2-♥2-♦7-♥7 or ♣4-♥4-♣5-♥5)	All Four Suits (Example: ♠6-♥6-♦6-♣6)
PLAIN (4 points)	A256 3478 A357 2468 A248 - (♦ or ♥)	Two Natural Pairs, Red and Black: A "natural pair" is two identical cards. (Example: ♥A-♥A-♠8-♠8)	Two Natural Pairs, Red and Black (Example: ♠2-♠2-♦2-♦2)
HONOR (8 points)	A278 A248 - (♠)	Two Natural Pairs, Same Color (Example: ♦3-♦3-♥6-♥6)	Two Natural Pairs, Same Color (Example: ♣7-♣7-♠7-♠7)
DOUBLING MELDS	A248 (any suit)	Two Natural Pairs, all the same suit	Any Fours meld of aces or 8's

Note: Aces are low and count as 1's.

DOUBLES

Completing the hand
- With one or two melds already face up—1 double.
- With no discards taken except to complete final meld—2 doubles.
- With no discards taken, not even to complete the final meld—3 doubles.

Contents of the hand
- All red—1 double.
- All black—2 doubles.
- All one suit—4 doubles (don't also count doubles for all red or all black).
- All low (aces through 4's)—1 double.
- All high (5's through 8's)—2 doubles.
- All odd—1 double.
- All even—2 doubles.
- All of two ranks (such as all 2's and 5's)—2 doubles.
- Eight cards of the same rank—4 doubles if two or three are playing; if four are playing, 2 doubles plus 1 double for each additional matching card.
- 6 Natural Pairs—3 doubles (Note: Two identical Suit melds count as four natural pairs toward this bonus).

1-Meld Doubles
- Each doubling meld (as listed in chart)—1 double.

2-Meld Doubles
- Twins (two melds with the same ranks of cards, regardless of suit)—1 double.
- String (two Suit melds containing all ranks from ace to 8)—1 double.
- Perfect String (a String all of one suit)—2 doubles.

3-Meld Doubles
- All melds of the same type (all Suits, Pairs, or Fours)—1 double.
- All melds of the same value (all Sub, Plain, or Honor)—1 double.
- All Doubling melds—1 extra double.
- Assortment (one meld of each type: Suits, Pairs, and Fours)—2 doubles.
- Grand Assortment (one meld of each type and one of each value)—4 doubles.
- Super Assortment (a Sub in Suits, a Plain in Pairs, and an Honor in Fours)—6 doubles.
- Balanced Hand (12 cards that can be arranged in 6 pairs each adding up to nine)—2 doubles, less one double for each Pairs meld.
- Triplets (three melds with the same ranks of cards, regardless of suits)—4 doubles (do not count Twins).
- Fours in Sequence (three Fours melds of successive ranks)—1 double.

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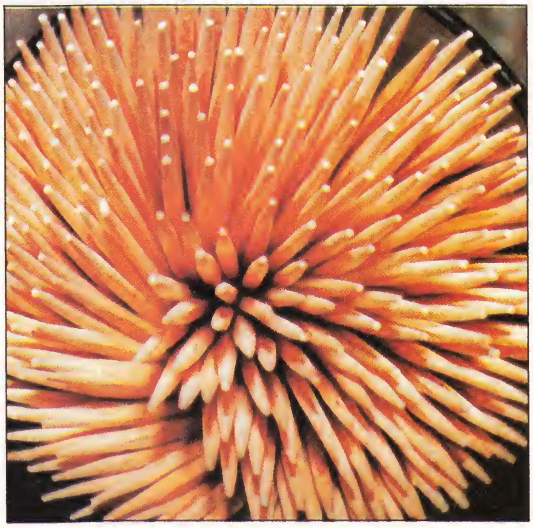
PHOTO-TRIVIA CONTEST

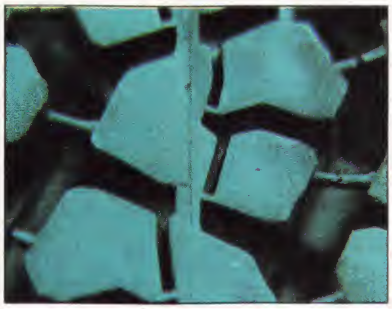
Announcement of Winners

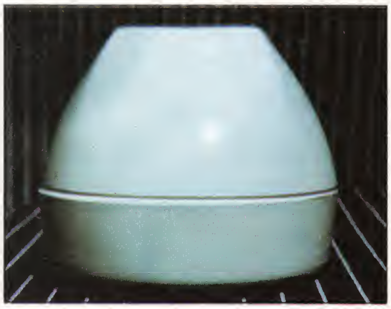
In a MINOLTA-sponsored contest that appeared in the July and September 1985 issues of GAMES, MINOLTA challenged readers to a two-part contest. The first part required entrants to answer five trivia questions about MINOLTA products. The second part asked entrants to submit a photo of a familiar object, made hard to identify by either the close range at which the photo was taken or by the photo's unusual perspective. Contestants could enter both parts, or could choose to enter only the first part. Hundreds of entries of each type were received.

The winner of the trivia/photo portion of the contest, chosen by a panel of judges, is Ginger Louden of Billings, Montana. She will receive a MINOLTA MAXXUM 7000 outfit. Runner-up prizes of a MINOLTA T-shirt and MINOLTA Hat go to Steve Lash of Birmingham, Michigan, and Brian Young of Toronto, Ontario. The three prize-winning photos are shown below. If you have trouble identifying them, answers are given at the bottom of the page.

The winner of the trivia-only portion of the contest, chosen by random draw from among the entries that were correct, is Michele Moore of Charlottetown, Prince Edward Island. She will receive a MINOLTA Talker. The questions and their correct answers are given below.


1. Grand Prize (submitted by Ginger Louden)


2. Runner-Up (submitted by Steve Lash)


3. Runner-Up (submitted by Brian Young)

1. What MINOLTA camera is the world's only built in autofocus SLR?
MAXXUM 7000.

2. What are MINOLTA Talker's three voice reminders?
(a) **Load film** (b) **Too dark, use flash** (c) **Check distance.**

3. In addition to the five zooms, how many autofocus lenses are in the MAXXUM SLR SYSTEM?
Seven

4. What three current MINOLTA model names start with the letter "X"?
(a) **370** (b) **570** (c) **700.**

5. The MINOLTA MAXXUM (a) is protected by how many patents and (b) established how many World's Firsts in engineering?
(a) **Over 300** (b) **30.**

Answers

1. Toothpicks in a glass 2. Tire tread 3. Telephone earpiece

★☆ WILD CARDS ★☆

Edited by Mike Shenk

TRIVIA

The Birds

This little quiz should be duck soup for birdwatchers: How many movie titles can you think of that contain birds' names? Twenty of our favorites appear in the Answer Drawer.

—Susan Bronson

Answer Drawer, page 60

WORDPLAY

Spanish 101

You don't need to know Spanish to take this test—just match the 15 Spanish words (1–15) with their English translations (a–o), and see if you aren't surprised at just how much Spanish you know.

1. *abreviatura*
2. *aerofumigación*
3. *bolígrafo*
4. *bote de paso*
5. *boxibalón*
6. *coche bar*
7. *cura de urgencia*
8. *dentadura artificial*
9. *escalera de salvamento*
10. *impresión digital*
11. *linterna eléctrica*
12. *ninfa marina*
13. *refugio antiatómico*
14. *serial lacrimógeno*
15. *terremoto*

a. ballpoint pen
b. club car
c. crop dusting
d. earthquake
e. fallout shelter
f. false teeth
g. ferry
h. fingerprint
i. fire escape
j. first aid
k. flashlight
l. mermaid
m punching bag
n. shorthand
o. soap opera

—Ruth Freedman

Answer Drawer, page 60

LARS AND LOIS HOKANSON

FOR THE RECORD

Letters from Europe

Most European license plates don't indicate their country of origin. Instead, autos sport an oval sticker with an abbreviation indicating the country in which the car is registered. Can you match each sticker below with the nation it represents?

1. D
2. DDR
3. DK
4. E
5. GR
6. H
7. L
8. NL
9. RSM
10. SF

a. Denmark
b. East Germany
c. Finland
d. Greece
e. Hungary
f. Luxembourg
g. The Netherlands
h. San Marino
i. Spain
j. West Germany

—Josh Pachter

Answer Drawer, page 60

LOGIC

Men of Letters

Jan, John, Jacob, and Joshua have the middle names Cal, Carl, Clyde, and Claude, and the last names Bok, Bach, Block, and Brooks (though not, of course, in that order). Each has a different number of letters in each of his names. The name Carl belongs to neither Bok nor Jan, and none of Jacob's names has six letters.

What is the full name of each man?

—Virginia McCarthy

Answer Drawer, page 60

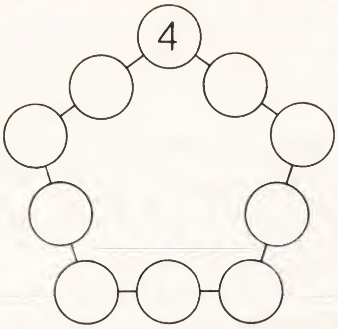
NUMBER PLAY

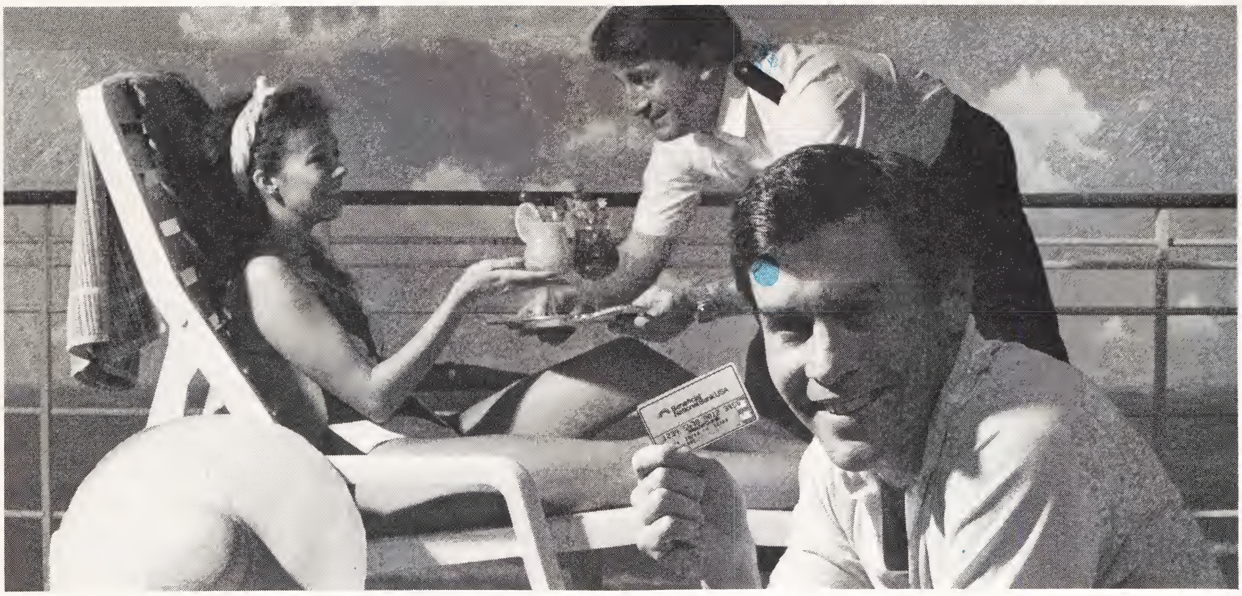
The Magic Pentagon

Can you place the numbers from 1 to 10 in the circles of the pentagon so that the total of the three numbers on each side is 14? One number has been placed to get you started.

—E. J. Ulrich

Answer Drawer, page 60





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(If at present address less than 3 years)
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Employer's Telephone ( )
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☐ CD's Balance $
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THE LOOK OF LIBERTY

Thanks to the donations of generous Americans, Lady Liberty is nearly rejuvenated. But the task of restoring her isn't finished.

For that final step, the Statue of Liberty Renovation Fund, under the auspices of the Department of the Interior, is again appealing to the American people for assistance.

How should Lady Liberty's gown be painted, as we apply fresh coats to her copper exterior? Patriotic red, white, and blue stripes? Or pure white, to symbolize the new start found by millions of immigrants who arrived on these shores? How about multicolored paisley, to reflect the melting pot that is our nation?

We want you, the American people, to submit your own ideas. For it is fitting that, in a democratic republic, every citizen has the opportunity to create the look of Liberty. The winning design will be chosen by a panel of distinguished fashion designers and will be unveiled to the world when the Statue's scaffolding is removed in July.

Play a part in this historic occasion. To receive an official entry form, send a stamped, self-addressed envelope to:

Dress Liberty
Base, Liberty Island
New York Harbor, NY 000001

UNCLE JACK

The Historian?

"No doubt you boys are learning some history at school," said Uncle Jack to his great-nephews, Roger and Peter, "but what are you going to remember? What I remember of school history lessons could be written on a single sheet." A knowing look passed between the two boys. How many mistakes would their dear uncle make *this* time?

"Of course, as a Canadian, I remember the British general James Wolfe, who took Quebec from the French in 1759, and went on to become governor of the province.

"We were told a number of curious stories about George Washington. One was that as soon as he moved into the White House, his children ran wild and his wife hung up washing in the ballroom. And talking of the White House, the British must have thought they were going to win the War of 1812 when they burned it down.

"Who could forget Paul Revere's famous ride from Lexington to give warning of the approach of British troops from Boston? He's supposed to have arranged a signal of one or two lanterns: 'One if by land, two if by sea.' There's drama for you!

" 'What happened in Buffalo, New York, in 1901?' was an exam question I once had. I knew that one—President William McKinley was assassinated at an exposition by a young drifter named Feodor Chaliapin. Theodore Roosevelt was McKinley's vice-president at the time, and that's how he became president at the age of 42.

"But I remember more about European history. Hannibal, the great Carthaginian general, led some 30,000 men and a number of elephants over the snow-covered Alps and went from victory to victory. Why elephants? No motorized transport in those days, so the elephants were needed to draw the guns and heavy stores and equipment. They were also used as weapons—they could be stampeded toward an opponent's position.

"The whole world knows of Joan of Arc, who led the English to victory at Agincourt, but was later beheaded. Then there was Henry VIII and his six wives. His daughter by Anne Boleyn, Elizabeth I, was known as 'Good Queen Bess' and the 'Virgin Queen.' I suppose we learned about Napoleon, but all I remember is the Battle of Waterloo, where he was routed by the Anglo-Dutch forces under the Duke of Marlborough assisted by the Prussians under Marshall Bleeker. Napoleon was exiled to the island of Corsica, I think.

"I'm just old enough to remember World War I, you know. It consisted of trench warfare, mostly, but the primitive aircraft played their part and the Germans had to endure the bombing of Berlin by British airships known as 'zeppelins.' I was . . ."

At this point, Peter interrupted to say, "Uncle Jack, we think perhaps you should enroll at our school and brush up on your history."

What were Uncle Jack's 14 mistakes? Score one point for each one you spot, but take off three points for each correct fact you thought was wrong.

—Denys Parsons

Answer Drawer, page 60

WORDPLAY

Authorized Editions

Can you rearrange the letters in each of the words below to get the last name of a noted author?

SWELL
VIRGIN
UNSEAT
SKATE
YODEL
BALM
NERVE
WASH
EARTH
SUMAC
STUPOR
WILES

—Gene Fox

Answer Drawer, page 60

TEASERS

Different Strokes

When written in cursive (longhand), one familiar, hyphenated English word contains two different letters that are crossed and two different letters that are dotted. What's the word?

—Raymond D. Love

Answer Drawer, page 60

NUMBER PLAY

Red Square

In this simple multiplication problem, each digit (0 to 9) that appears has been replaced by a different letter of the alphabet. Can you reconstruct the original problem?

$$\begin{array}{r} \text{R E D} \\ \times\ \text{R E D} \\ \hline \text{L W O W} \\ \text{M O L W}\phantom{\text{ W}} \\ \hline \text{M O S C O W} \end{array}$$

—M. S.

Answer Drawer, page 60

LARS AND LOIS HOKANSON

THE GALLERY

Product and Merchandise Mart

A GAMES ADVERTISING SECTION: "The Gallery" is a special advertising section of *Games* designed to display game products and related services.

TO ORDER BY MAIL: Mail order ads that run in "The Gallery" do not carry coupons. Orders can be sent on a separate sheet to the supplier of the product or service.

A SPECIAL OFFER: If there is a particular game or service you've heard about but can't get your hands on, write us. We'll do our best to put you in touch with the manufacturer or supplier. Address your request to: GAMES Magazine, "The Gallery", 515 Madison Avenue, New York, N.Y. 10022.

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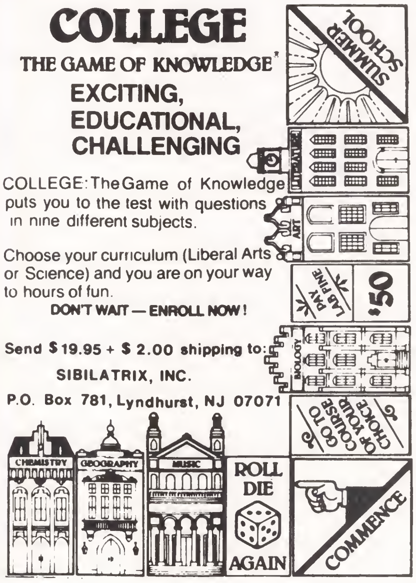

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ANSWER DRAWER

4 Your Move

Guess Hue
The order of pens is, from left to right: blue, orange, black, red, and green.

Deadlier Than the Male
1–i, *Macbeth*
2–e, historical (French Revolution)
3–f, Frank Herbert's *Dune*
4–a, The Bible, Matt. 14 (daughter of Herodias)
5–b, Puccini's opera *Tosca*
6–g, Thomas Hardy's *Tess of the d'Urbervilles*
7–h, historical
8–j, William March's *The Bad Seed*
9–c, Robert Graves's *I, Claudius*
10–d, Dashiell Hammett's *The Maltese Falcon*

When in Rome

$$\begin{array}{r} 4\ 5\ 3 \\ +\ 4\ 8\ 5 \\ \hline 9\ 3\ 8 \end{array}$$

Fill 'Er Up
1. SMORGASBORD; 2. VULCANIZATION; 3. SINEWY; 4. QUIXOTIC; 5. JAVELIN; 6. KERPLUNK; 7. FACILITATOR; 8. HALIBUT

"Of The" I Sing
1. *Call of the Wild*
2. run of the mill
3. *Eye of the Needle*
4. Ark of the Covenant
5. man of the cloth
6. out of the blue
7. "Flight of the Bumblebee"
8. tip of the iceberg
9. head of the class
10. *Enemy of the People*
11. changing of the guard
12. *Return of the Native*
13. Order of the Garter
14. pick of the litter

The message: CREAM OF THE CROP.

30 Cube Routes

Cubes A and B are the same.

20 What Next?

1–C: Easter egg (the pictures represent people and things with the same first and last initials, from A through E: Arthur Ashe, Big Ben, candy corn, Donald Duck)

2–D: 50-cent piece (the numbers 10 through 50: 10 toes, 20 Mule Team Borax, 30 days on the calendar, Top 40 Trivia)

3–E: *Eight Days a Week* (increasing units of time: *Thirty Seconds*, *Sixty Minutes*, *48 HRS.*, *Happy Days*)

4–F: Marilyn Monroe (the names of the first five U.S. Presidents: Washington Monument, Edie Adams, Sherman Hemsley as George Jefferson, Jack Klugman as Oscar Madison in *The Odd Couple*)

5–B: Box office (overlapping words and phrases: Caspian Sea, sea horse, horseshoe, shoe box)

Photo credits: Arthur Ashe: Richard Pilling/Focus on Sports; Big Ben: Laurence Smith/Photo Researchers; Washington Monument: Will McIntyre/Photo Researchers; sea horse: Tom McHugh/Photo Researchers; map: © John Bartholomew and Son, Ltd.; *60 Minutes*, © CBS; toes, Easter egg, box office: Debra Kagan; Jack Klugman, *Happy Days*: Paramount Pictures, Inc.; Sherman Hemsley: Embassy Telecommunications

10 Gamebits

Trivia-Phone
1. (b) Neal
2. True
3. 200

6 Letters

You Said a Mouthful
All are names for craters on the moon.

The Cryptographic Mind
Funny, we've never noticed that before.—Ed.

43 Odd Jobs

The Die Is Cast
Don't take the bet. Your chance of throwing a 7 on a single roll is one in six; his chance of rolling either a 7 or a 12 is about one in five. But this difference is not enough to make up for the fact that you have an extra chance to lose by going first. The overall odds against you are about 51–49.

Count Us In
Don't take the bet. According to an established statistical theorem, if A gets n votes and B gets N votes, the probability that A is never behind or tied is given by $(n - N) \div (n + N)$. That is, in this case, $(77 - 23) \div 100 = .54$; so you would have a 54 percent chance of losing.

Hats Off
Not at even money. He will mentally guess not the five cards picked from his hat, but the two remaining. Meanwhile, you are guessing three cards. Thus, while you are attempting to guess one of 35 possible three-card combinations, he needs only to guess one of only 21 possible two-card combinations. The odds are 5 to 3 against you.

You'll Flip
You should be game, since the chance of flipping exactly 10 heads and 10 tails in 20 flips is only about 18 percent (derived by dividing the number of different ways exactly 10 heads and 10 tails can come up by the total number of possible permutations of 20 flips). In three tries of 20 flips each, the odds of succeeding at least once are still only about 45 percent, so the bet is roughly 11 to 9 in your favor.

Dueling Decks
Don't do it. Although most people think a match is unlikely, at least one will occur about 63 percent of the time. The odds are 8 to 5 against you.

52 Triad

Official Scoring System
Each hand, players keep track of their running point totals. They also keep track, separately, of the values of any over-the-limit hands (hands that would have scored more than 250 points if there were no limit on points for a single deal).

With two players, game is 1,000 points; however, a player must win by at least 500 points. A player who so far has obtained the highest over-the-limit hand in the game, though, only needs to win by 250 points.

With three players, game is 700 points, and a player must win by 300 (over the next closest player), which is reduced to 150 if the player has made the highest over-the-limit hand.

With four players, game is 500 points, and a player must win by 200, or 100 if he has made the highest over-the-limit hand.

A game continues until only one player meets the requirements of both point total and margin of victory.

46 Call Our Bluff

The phony societies are The Society for the Revival of Smoke Signals and The Society for the Preservation of Urban Litter. If any of the real organizations strike your fancy, here's where you can write:

The Society for the Restoration and Preservation of Red M & Ms
P.O. Box 8777
Knoxville, TN 37996-4800

Mikes of America
P.O. Box 676
Minneapolis, MN 55440

The Man Will Never Fly Memorial Society
P.O. Drawer 1903
Kill Devil Hills, NC 27948

International Dull Folks Unlimited
Box 23584
Rochester, NY 14692

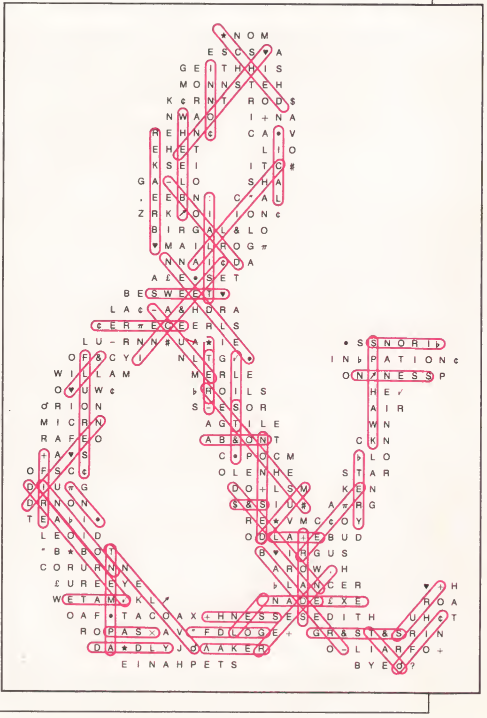
The Diastematic Club of America
P.O. Box 1075
Moses Lake, WA 98837

S. P. O. O. F. / College of Fisheries WH-10
University of Washington
Seattle, WA 98195

27 Two in One

1. Double-decker
2. Double exposure
3. Double-cross
4. Doubleheader
5. Doubleday
6. Double-space
7. Double agent
8. Double-talk
9. Double dribble
10. Doublemint
11. Double feature
12. Double date
13. Double play
14. Double entendre
15. Double eagle
16. Double parking
17. Double jeopardy
18. Double helix

26 Symbol Minded



"The Army Reserve trained me in electronics, but the surprise is what I've learned about people."

PFC Norman Harjus, Crypto Repair

"The company I work for sells and services color TVs, VCRs, and stereo systems. I'm in the servicing end of it, the electronics repair shop. They hired me because of the training I received in the Army Reserve. It was a school where I learned a lot of things nobody else would have taught me. To me, electronics is interesting, fun, hands-on kind of work. I even took my car stereo apart and fixed it. True!

"What I didn't expect, though, was learning a whole lot about people. About myself, to start with. And about the different kinds of people I mix with, my one Reserve weekend a month, and my two weeks annual training. I also deal with the public every day, customers with problems. To me, my situation feels great. And I see good things in my future, too."

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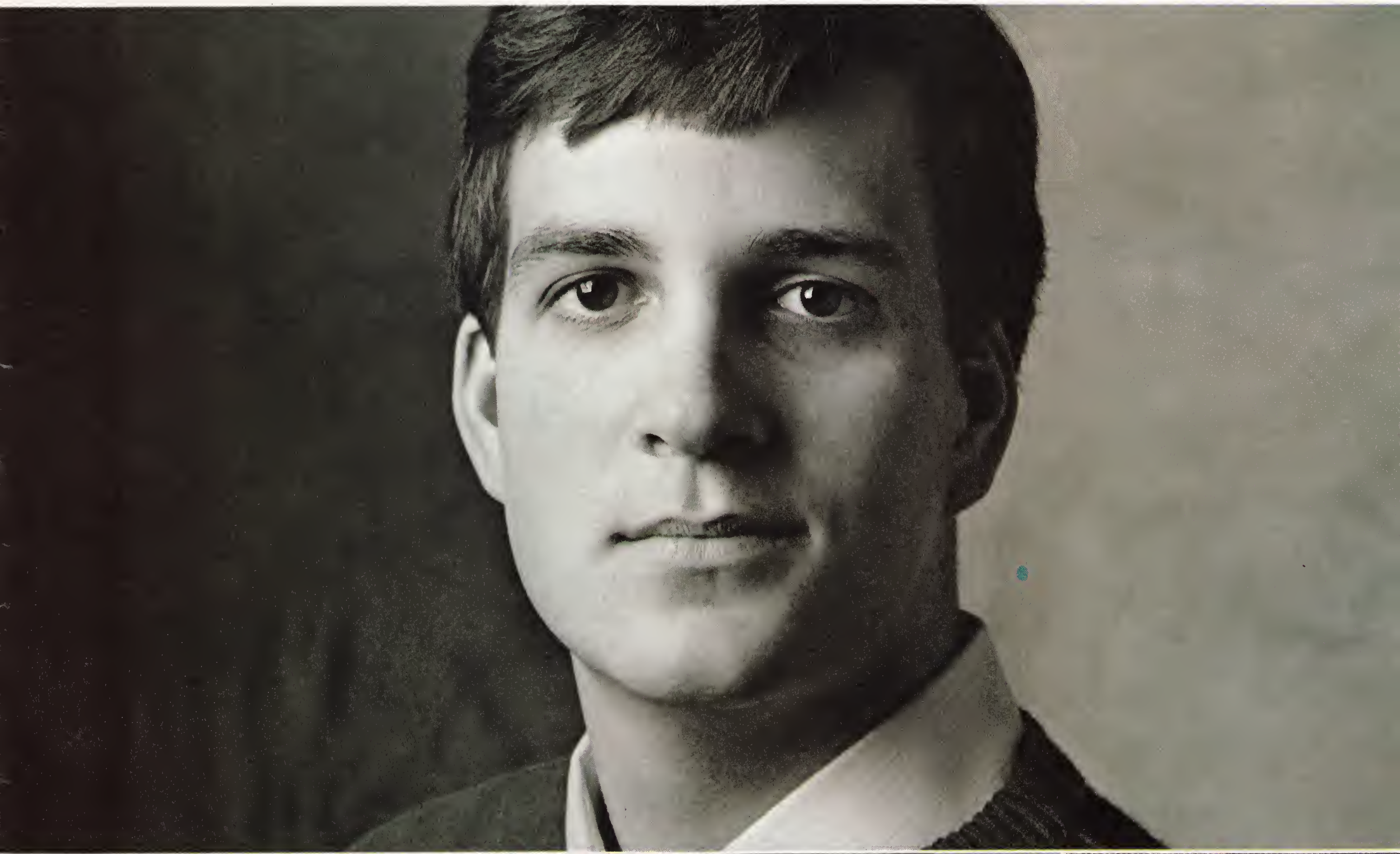


35 Cryptic Crossword 1

ACROSS
1 Smog alert (Gale Storm)
6 Swarm (s + warm)
9 Issue (use is)
10 Drag races (Dr. + a + graces)
11 First-rate (tarts + fire)
12 Tithe (it + the)
13 Enamel (thE NAME Lewis)
15 Anchored (and + chore)
18 Intercom (no metric)
19 Edison (no side)
22 Swami (swam + I)
24 Oxidation (I do on taxi)
26 Desperado (road speed)
27 Drift (d + rift)
28 Rites (writes)
29 Lifestyle (silly feet)

DOWN
1 Sniffle (elf + fins)
2 Observant (job − j + servant)
3 Adept (a + dept.)
4 Endear (dividEND-EARning)
5 Trade-ins (insert ad)
6 Stretched (St. + R. + etc. + he'd)
7 Ascot (a + Scot)
8 Mislead (mad + isle)
14 Earliness (ears + lines)
16 Rusticity (rust + I + city)
17 Monorail (on + or + mail)
18 Insider (resin I'd)
20 Nanette (tan teen)
21 Tip-off (tiff + P.O.)
23 Asset (a + s + set)
25 Andes (sedan)

35 Cryptic Crossword 2

ACROSS
1 Red carpet (rear + pet + D.C.)
6 Remit (timer)
9 Diverse (divers + e)
10 Ordinal (oral + din)
11 Inspiring (in spring + I)
12 Alert (deALER Treading)
13 Heal (heel)
14 Vertically (very + t + l + call)
17 Stepmother (tempts hero)
18 Knot (not)
21 Later (ate + L. + R.)
23 Enslaving (single van)
24 Catalog (clog + at + a)
25 Epicure (pie + cure)
26 Tampa (t + ma + pa)
27 Nastiness (assents in)

DOWN
1 Reddish (Red dish)
2 Devastate (*etat* + saved)
3 Adroit (a + Dr. + 0 + it)
4 President Reagan (pagan + resident + re)
5 Thoughtlessness (the ghosts unless)
6 Radiance (and I + race)
7 Mince (theM IN CElebration)
8 Tolstoy (lost + toy)
15 Longitude (led outing)
16 Umbrella (bull mare)
17 Solicit (so + licit)
19 Tigress (tress + I + G)
20 Tahiti (at + hit + I)
22 Totem (tot. + me)

29 Word Stairs

1. TARget, sTARve, roTARy, guiTAR
2. RIDdle, bRIDge, stRIDe, floRID
3. ENDive, tENDon, agENDa, ascEND
4. CURtsy, sCURry, seCURe, conCUR
5. ANTler, wANTon, scANTy, infANT
6. HERald, cHERry, spHERe, ratHER
7. PENcil, oPENer, exPENd, hapPEN
8. IMPact, dIMPle, skIMPy, shrIMP

WILD CARD ANSWERS

The Birds

The Maltese Falcon
Duck Soup
The Sandpiper
Robin Hood
The Falcon and the Snowman
To Kill a Mockingbird
The Fallen Sparrow
The Ghost and Mr. Chicken
One Flew Over the Cuckoo's Nest
The Eagle Has Landed
The Cardinal
The Sea Hawk
Where Eagles Dare
Three Days of the Condor
Jonathan Livingston Seagull
Father Goose
The Raven
My Little Chickadee
Flamingo Road
The Owl and the Pussycat

Spanish 101

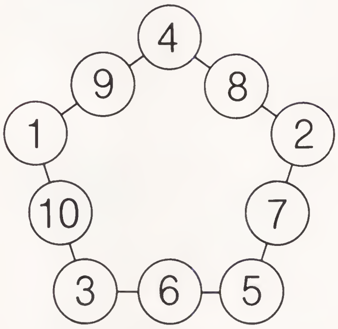
1-n, shorthand
2-c, crop dusting
3-a, ballpoint pen
4-g, ferry
5-m, punching bag
6-b, club car
7-j, first aid
8-f, false teeth
9-i, fire escape
10-h, fingerprint
11-k, flashlight
12-l, mermaid
13-e, fallout shelter
14-o, soap opera
15-d, earthquake

Adapted from Words, Ltd., Molokai, HI 96742

Men of Letters

The four men are: Jan Clyde Brooks, John Claude Bok, Jacob Cal Bach, Joshua Carl Block.

The Magic Pentagon



(An alternative solution is the mirror image of this diagram.)

Letters from Europe

1-j, West Germany (Deutschland); 2-b, East Germany (Deutsche Demokratische Republik); 3-a, Denmark; 4-i, Spain (España); 5-d, Greece; 6-e, Hungary; 7-f, Luxembourg; 8-g, The Netherlands; 9-h, (Republic of) San Marino; 10-c, Finland (Suomi, i.e. Republic of, Finland)

The Historian?

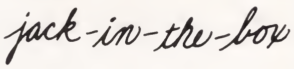
1. Wolfe was killed in the battle.
2. Washington never lived in the White House. John Adams and his family were the first occupants, after its construction in 1792.
3. Washington had no children, only stepchildren.
4. It was Abigail Adams who hung up the washing in the ballroom.
5. Paul Revere rode *to* Lexington.
6. Feodor Chaliapin was a famous Russian singer. The drifter's name was Leon Czolgosz.
7. There were no guns in Hannibal's day.
8. Joan of Arc led the French troops *against* England.
9. She was four years old at the time of the battle of Agincourt. Her troops defeated the English at Patay.
10. She was burned at the stake, not beheaded.
11. The Duke of Wellington, not Marlborough.
12. Marshall Blücher, not Bleeker.
13. Napoleon was born in Corsica. His islands of exile were Elba and St. Helena.
14. German zeppelins bombed London in WWI.

Authorized Editions

SWELL—H. G. WELLS
VIRGIN—Washington IRVING
UNSEAT—Jane AUSTEN
SKATE—John KEATS
YODEL—Arthur Conan DOYLE
BALM—Charles LAMB
NERVE—Jules VERNE
WASH—George Bernard SHAW
EARTH—Bret HARTE
SUMAC—Albert CAMUS
STUPOR—Marcel PROUST
WILES—Sinclair LEWIS

Different Strokes

The word is "jack-in-the-box," with crossed t and x and dotted j and i:



Red Square

904
× 904
3616
8136
817216

44 Where the Boys Are

Left, roughly from left to right and top to bottom:
CURTain
MACK truck
X-RAY
CHESTERfield cigarettes
Sloppy JOE (can of Hunt's Manwich)
RCA VICTOR victrola
JOCKey
St. BERNARD
MORTON Salt
FRANKfurter
LEE jeans

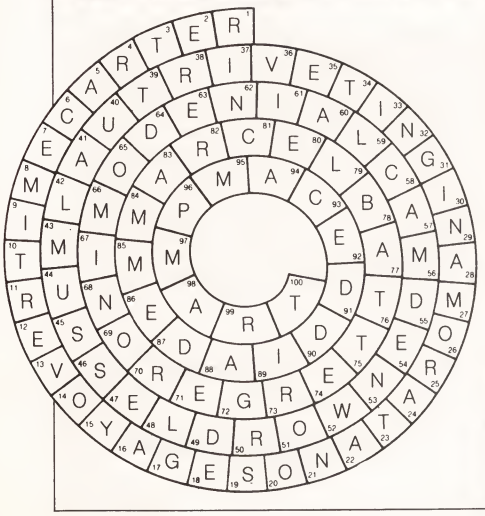
Center:
Super MARKet (sign)
MicroCHIP (on sign)
TEDDY bear
REXall sign
BUCK
DEL MONTE (on green can; counts as two names)
BOBBY (English policeman)
ART (painting)
WILLYs jeep
BlueJAY
ROBIN
TERRYcloth
TAB (can of soda)
JOHN (toilet)
SCOTTie dog
JACK o'lantern
CLARK bar
GRAHAM crackers
SKIPpy peanut butter
PHILadelphia cream cheese

Right:
St. LOUIS Arch
Big BEN
SIMON (electronic memory game)
VAN
OSCAR
CHUCKwagon
MIKE (microphone)
BILLboard
MAXwell House Coffee (on billboard)
LANCE
Debbie HARRY (of Blondie)
RoseBUD
MATTress
LIONEL train set
Brandy ALEXANDER (drink recipe)

Fake Ad

The Fake Advertisement announced in the Table of Contents was for The Look of Liberty, and appeared on page 56.

25 The Spiral



29 What's "New"?

S	H	I	P	■	A	M	A	S	S	■	M	I	R	V
L	A	R	A	■	M	A	X	I	M	■	A	L	I	I
I	S	I	S	■	O	N	E	T	O	■	C	O	P	E
P	A	S	T	T	E	N	S	E	O	F	K	N	O	W
A	T	H	R	O	B	■	■	■	C	L	E	A	N	S
■	■	■	A	N	A	P	■	C	H	A	R	■	■	■
M	I	A	M	I	■	E	P	A	■	M	E	T	A	L
A	F	R	I	C	A	N	A	N	T	E	L	O	P	E
I	H	N	■	■	I	N	T	O	W	■	■	M	I	C
D	E	E	P	F	R	Y	■	P	O	O	H	B	A	H
■	■	■	A	L	A	W	■	E	L	L	A	■	■	■
P	O	R	T	I	C	O	■	N	E	I	T	H	E	R
A	L	E	T	T	E	R	B	E	F	O	R	E	X	I
I	D	D	O	■	S	T	A	R	T	■	E	R	A	S
L	E	O	N	■	■	H	M	S	■	■	D	O	M	E

34 Dszquphsbnt!

1. CRYPTOON. "I have bad news: Our insurance plan doesn't cover any prescriptions other than eye of newt and wing of bat."
2. LEFT SPEECHLESS. Do not the most moving moments of our lives find us all without words? —Marcel Marceau
3. BIG MISTAKE. Famous last words: "You can tell it's not a coral snake. The yellow bands are wider than the black."
4. TIP NOT INCLUDED. Complete list of charges, required by law to be posted in taxicabs, gives customer "fare" warning.
5. TOURIST ATTRACTION? Novice pasta-maker creates sloppy stack of newly-baked pies, giving rise to leaning tower of pizza.
6. FRENCH TWIST. Architectural competition for designing Paris war monument might have produced "arch" rivals.
7. CAVEAT EMPTOR. Extravagant yard sale gave many unwary gawkers great chance at cracked plates and unmatched cups.

27 Calling Mr. Fixit

A	C	T	I	■	H	O	H	U	M	■	S	N	U	B
B	O	O	N	■	I	L	O	N	A	■	M	O	R	E
B	R	O	K	E	N	D	O	W	N	■	I	T	S	A
A	N	K	L	E	T	■	T	I	G	H	T	W	A	D
■	■	■	I	L	S	A	■	S	E	A	T	O	■	■
M	O	O	N	S	■	C	H	E	■	G	E	R	M	S
A	R	U	G	■	S	H	E	■	J	U	N	K	E	T
R	I	T	■	H	A	Y	W	I	R	E	■	I	T	A
D	O	O	D	A	D	■	H	A	S	■	S	N	O	B
I	N	F	E	R	■	S	O	N	■	G	O	G	O	S
■	■	O	N	T	A	P	■	S	W	A	M	■	■	■
C	H	R	I	S	T	I	E	■	E	R	A	S	E	S
L	O	D	Z	■	O	N	T	H	E	B	L	I	N	K
A	L	E	E	■	M	A	N	I	N	■	I	N	D	Y
D	E	R	N	■	S	L	A	T	Y	■	A	G	E	S

48 Games & Books

Pictionary
The drawings represent the word COUNTRY.

30 Find the Mole

The reconstructed message reads:
EMBASSY EMPLOYEE JOHN TAYLOR IS SUSPECTED OF HAVING TRANSMITTED INFORMATION TO THE RUSSIAN GOVERNMENT.

36 Double Cross

A. LOYALTY
B. ILLUMINATE
C. NATALIE WOOD
D. KLEMPERER
E. LEVANT
F. EPSOM DOWNS
G. THE TAMING OF
H. THE SHREW
I. EWES
J. RUBBLE
K. WOOLWORTH
L. INFANTRY
M. SCHEHERAZADE
N. HONEYCOMB
O. IMPS
P. DEUCES WILD
Q. SCRUFFY
R. ADDIS ABABA
S. IMMUTABLE
T. DENSE
U. TELLS
V. HOW-DO-YOU-DO
W. ACCESS
X. TOPS

Cecil B. DeMille, who rivaled Moses as a popularizer of the Ten Commandments, was once asked by a fellow producer why he had turned out so many films based on the Bible. DeMille's answer: "Why let two thousand years of publicity go to waste?" — (Art) Linkletter, *(I) Wish I'd Said That*

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32 Mutant Robots

The defective robots are:

1. A. (eyes), C (lower buttons), E (body lines)
2. A (lines above mouth), C (lower border), D (mouth)
3. A (number of circles on upper chest), B (mouth), D (pattern in upper part of central display)
4. A (knees), B (feet)
5. B (eye), D (corners of central display)
6. C (stripes on feet), E (length of arms)
7. B (lower legs), D (stripe between legs)
8. A (eyes), B (top of head), C (hands)
9. B (feet), D (pattern of central display)

40 Sales Figures

A. Formula 409 cleaner
B. Kellogg's Product 19
C. Colt 45
D. Century 21 Real Estate
E. Baskin-Robbins 31 Flavors
F. *16* Magazine
G. Phillips 66
H. V-8 vegetable juice
I. Vicks Formula 44
J. Levi's 501 jeans
K. Alberto VO 5
L. Heinz 57 sauce

51 Eyeball Benders

1. Pipe wrench
2. Circular saw blade
3. Stapler
4. Honey
5. Rubber glove
6. Tape dispenser
7. Egg
8. Clock

Photo credits: 1 and 3 by Alfred Gescheidt, 2 by Suely Piraino Sinto, 4 and 6 by Jack Abraham, 5 and 8 by Keith Glasgow, 7 by Debra Kagan

28 Solitaire Hangman

I. MOONBEAM
II. FRICTION
III. WHOEVER
IV. SPORADIC
V. YACHTING
VI. EMBEZZLE
VII. TENACITY
VIII. SYCAMORE
IX. WRECKAGE
X. BABYISH

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Elk Grove Village, IL 60007

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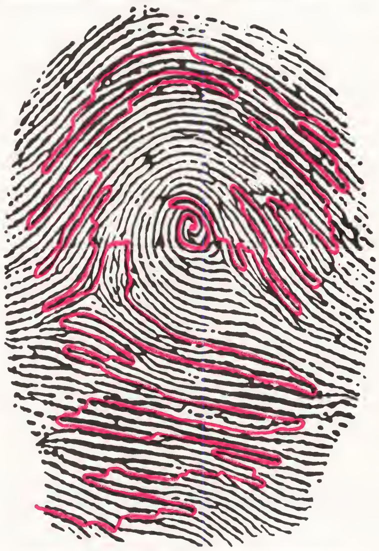
31 Movie Game

A	B	B	Y	■	D	A	S	H	■	L	B	S	■	S	A	L	A	A	M	S
I	O	L	E	■	A	P	T	A	■	E	L	I	■	I	N	A	T	R	A	P
R	Y	A	N	S	D	A	U	G	H	T	E	R	■	L	A	S	O	R	D	A
B	A	D	■	R	A	C	K	E	T	B	U	S	T	E	R	S	■	O	E	R
A	M	E	S	S	■	H	A	N	S	E	■	■	A	N	T	■	C	W	M	■
G	I	R	T	■	H	E	S	S	■	■	M	A	L	T	■	T	O	H	E	R
■	■	U	R	S	U	S	■	■	S	P	I	R	O	■	T	H	E	E	R	A
A	G	N	A	T	E	■	A	S	H	O	T	I	N	T	H	E	D	A	R	K
D	O	N	N	A	S	■	S	I	E	S	T	A	■	O	A	F	■	D	Y	E
A	N	E	G	G	■	A	S	S	E	T	■	■	I	N	T	O	W	■	■	■
M	E	R	L	E	■	S	T	I	R	C	R	A	Z	Y	■	R	E	B	I	D
■	■	■	E	C	H	O	S	■	■	A	U	L	A	S	■	M	A	U	N	A
C	P	O	■	O	I	L	■	C	O	R	N	E	A	■	P	U	R	S	E	D
A	L	L	H	A	N	D	S	O	N	D	E	C	K	■	E	L	A	T	E	S
R	E	D	A	C	T	■	P	R	E	S	S	■	■	C	O	A	T	I	■	■
S	A	Y	A	H	■	S	A	N	S	■	■	B	E	R	N	■	I	N	R	E
■	S	E	S	■	G	U	S	■	■	M	A	I	N	E	■	T	E	L	E	X
G	E	L	■	T	H	E	M	A	T	I	N	G	G	A	M	E	■	O	T	O
U	N	L	U	R	E	D	■	A	Y	A	N	K	A	T	O	X	F	O	R	D
A	C	E	T	O	N	E	■	A	P	O	■	I	G	O	R	■	A	S	O	U
R	E	R	E	N	T	S	■	S	E	W	■	D	E	R	N	■	N	E	S	S

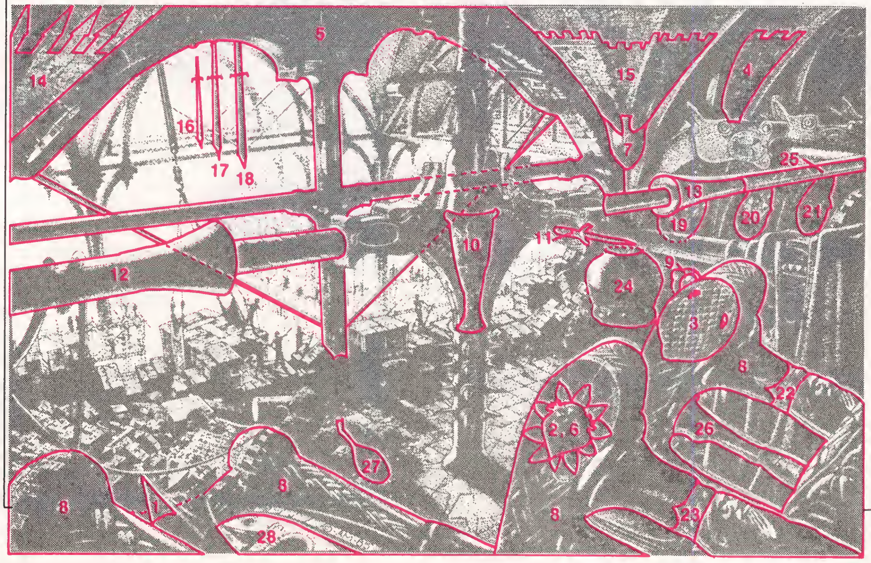
37 Where in the Whorl?



22 The Jade Excalibur

The hidden images are found according to the key below:

1. wizard's cap
2. frog prince
3. snake's head
4. king's face
5. crossbow and shaft
6. jester's head (upside-down)
7. knight's helmet
8. throne
9. pearl ring
10. chalice
11. dagger
12, 13. lances
14, 15. castles
16, 17, 18. swords
19, 20, 21. knight's shields
22, 23, 24. crowns
25, 26, 27, 28. musical instruments



Paradoxical Box Cover

By exchanging the three-striped blue ball (bottom compartment) with the two-striped red ball (left compartment), the number of stripes in each compartment—taking doubling into account—will be 19.

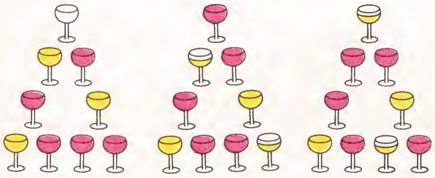
EUREKA

Eureka is dedicated to those venturesome spirits who, never settling for a ready answer, have fought their way to a better, more elegant, or more complete solution than one previously given in the Answer Drawer.

★ **Party Favors** (January, page 22). Given the arrangement of nine champagne glasses in "Double Bubbly," shown below left, readers were challenged to redistribute the contents, by touching only two of the glasses, so that all three rows would have equal amounts of pink champagne and equal amounts of gold champagne.

The solution we presented, shown in the center, was accomplished by pouring the contents of the lower right glass into the empty glass, pouring half the contents of the topmost gold glass into the newly emptied glass, and then replacing both half-full glasses in their original spots. This produced two glasses of pink champagne and one and one-half glasses of gold champagne in each row.

Bette McIntire, of Bowie, MD, and Nancy Wiser, of Alexandria, VA, produced the same mathematical result with a different configuration (below right) by taking the topmost gold glass, pouring half its contents into the empty glass, and then switching it with one of the two center glasses of pink champagne in the bottom row.



COMING DISTRACTIONS

APRIL

April Fool! The Joker on the cover is a real card. All decked out in his April finery, he's hiding another April Fool—but where? Only the Joker knows for sure.

The April Papers "Brooke Shields's Party Games" and "Snowmobile Polo" will *not* appear in this issue. Learn why in a behind-the-scenes story of one magazine's quest for a feature article.

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Q: Who lived to the ripe old age of 969?

Q: How many eyes does an earthworm have?

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